

По вопросам продаж и поддержки обращайтесь:			
Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
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Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	



ONLY AT
NASCO



2 1/4" W x 3 3/4" H

NASCO BLANK NECK TAG

Highly durable, nonrigid plastic. Top section is 1/4" thick with reinforced collar for added strength. Bottom section is 3/8" thick for flexibility. Can be permanently marked using Fearing's™ Super Mark Ear Tag Pen (C07530NI31, on page 15).

- C25732NI31 White

C25733NI31 Yellow

C25734NI31 Red
- C25735NI31 Orange

C25736NI31 Green



ONLY AT
NASCO

NASCO PLASTIC NECK CHAINS

High-density polyethylene. Resistance to corrosion, agricultural chemicals, perspiration, ammonia. 40" L chain. We do not warranty the strength and do not recommend it for tying. Use Plastic Chain Connector (C16262NI31, below) to attach chain. Links are 1 3/8" L x 1 1/8" W.

- Black C07109NI31

Red C07582NI31
- White C07107NI31

Blue C07584NI31
- Green C07583NI31

Yellow C07108NI31



ALL-PURPOSE SNAPS

Zinc-plated, normal steel snaps.
3/16". 2"L.
C14681NI31
5/32". 2 3/4"L.
C32973NI31 –
3/16". Spring link. 3"L.
C14682NI31



PLASTIC CHAIN CONNECTOR
Black. 2"L x 1 1/8"W.
C16262NI31



DESTRON FEARING™ TAGS

Packages of 25 and include 25 Infecta+Guard® black male studs (except the Large Double Panel). The Large Double Panel comes with a large male panel stud with the same number as the female.

BLANK TAGS (WITH STUDS)

Color	Extra Large 3" x 4 1/4"	Extended Large 2 1/2" x 3 3/4"	Large 2 1/4" x 2 3/4"	Large Double Panel 2 1/4" x 2 3/4"
Yellow	C07997NI31	C25230NI31	—	C08021NI31
Orange	C07996NI31	C25231NI31	—	—
White	C07998NI31	C25232NI31	—	C08022NI31
Red	C10932NI31	C25233NI31	C10933NI31	C10935NI31

NUMBERED TAGS (WITH STUDS)

Color	Extended Large 2 1/2" x 3 3/4"	Large 2 1/4" x 2 3/4"
Yellow	C25235NI31	C08009NI31
White	—	C08010NI31

Destron Fearing™ Male Studs. Black. 1 1/8". Pack of 25.
C10778NI31



ORDERING NUMBERED TAGS

Tags numbered 1-200 are stocked in packages of 25.

NOTE: Please allow extra delivery time for tags numbered over 200.

Personalized tags cannot be returned for credit.

- (A) 1-25

(B) 26-50

(C) 51-75

(D) 76-100

(E) 101-125

(F) 126-150

(G) 151-175

(H) 176-200

(I) 201-1,000

(J) 1,001-999,999
- Indicate number series desired by letter code(s):

C08009(A-H)NI31 Large, Yellow, 1-200.

C08009(A)NI31 Large, Yellow, 1-25.

C08009(Z)NI31 Large, Yellow, 201-225.

Specify numbers 201 and over. Must be ordered in multiples of 25.
Add 16¢ extra per tag for special printing or tags numbered out of sequence.

DESTRON PRO-GRIPII™
UNIVERSAL APPLICATOR
Includes 1 pin. Use with
Destron Fearing™ EID
tags.

- C17245NI31
- Extra Pin
C08037NI31



DESTRON FEARING™ Z™ TAGS ONE-PIECE FEEDLOT TAGS



Extra Large

Extended Large

Large



Large
Double Panel

LIVESTOCK IDENTIFICATION TAGS

ALLFLEX® GLOBAL TAGS



SUPER MAXI
3"W X 4 3/4"H

MAXI
3"W X 3 3/4"H

LARGE
2 1/4"W X 3"H

LARGE DOUBLE
2 1/4"W X 3"H



ORDERING NUMBERED TAGS

Tags numbered 1 to 200 are stocked in packages of 25.
Personalized tags cannot be returned for credit.

NOTE: Please allow extra delivery time for tags numbered over 200.

(A) 1-25 (C) 51-75 (E) 101-125 (G) 151-175 (Z) 201-1,000

(B) 26-50 (D) 76-100 (F) 126-150 (H) 176-200 (ZZ) Tags numbered over 1,000

Indicate number series desired by letter code(s): C23254(A-H)NI31 Super Maxi Tag, Yellow, 1-200. C23254(A)NI31 Super Maxi Tag, Yellow, 1-25. C23254(E)NI31 Super Maxi Tag, Yellow, 101-125. C23254(Z)NI31 Super Maxi Tag, Yellow, 201-225.

Specify numbers 201 and over. Must be ordered in multiples of 25. These numbered tags are packaged in 25 sequential numbers and can only be ordered as such.

ALLFLEX® GLOBAL TAGS

Made of polyurethane. Flexible for years and seasonal temperature changes. A retention collar allows for increased flexibility and motion. Laser beams etch the markings into the ear tags underneath the dark ink overlay, making the markings permanent. Self-piercing tip reduces risk of infection. Application with Allflex® Universal Total Tagger. Packaged with Global Small Male.

BLANK TAGS (WITH STUDS)

Color	Super Maxi	Maxi	Large	Large Double
Yellow	C23212NI31	C23218NI31	C23224NI31	C23242NI31
Orange	C23213NI31	C23219NI31	C23225NI31	C23243NI31
White	C23214NI31	C23220NI31	C23226NI31	C23244NI31
Red	C23215NI31	C23221NI31	C23227NI31	C23245NI31

NUMBERED TAGS (WITH STUDS)

Color	Super Maxi	Maxi	Large	Large Double
Yellow	C23254NI31	C23260NI31	C23266NI31	C23284NI31
Orange	C23255NI31	C23261NI31	C23267NI31	C23285NI31
White	C23256NI31	C23262NI31	C23268NI31	C23286NI31
Red	C23257NI31	C23263NI31	C23269NI31	C23287NI31

Small Male Stud Only. 1 1/8" dia. Pack of 25.

C24801(B)NI31 Yellow C24801(D)NI31 White

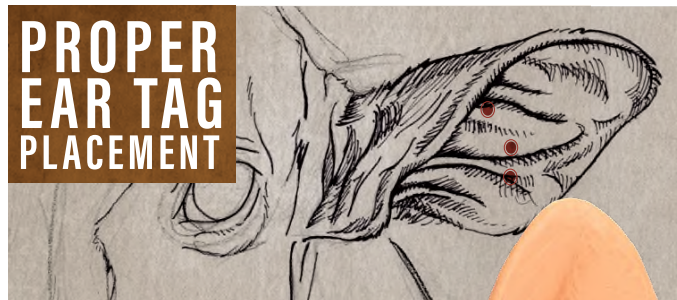
C24801(C)NI31 Orange C24801(E)NI31 Red



Allflex® "2-In-1" Tag Marking Pen. Includes broad and fine tips. Black.
C13420NI31



PROPER EAR TAG PLACEMENT



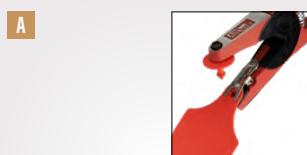
ONLY AT
NASCO

NASCO TAG PLACEMENT COW EAR MODEL

Learn proper placement of ear tags using this realistic model molded from an actual cow's ear. Cartilage and other anatomical landmarks are readily visible. Use permanent green marker to show proper application areas and red permanent marker to designate improper locations. You can even apply actual ear tags to the ear.

7 1/2" x 4 1/4".

C2625NI31



A UNIVERSAL TOTAL Tagger (RED)

Applies Allflex® Tamper-proof and EID tags. Comes with 1 red blunt pin and 1 black insert.

C12355NI31

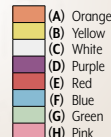
Replacement Pin for Universal Total Tagger Pin (Red Blunt). Applies Allflex® Global, Tamper-proof, and EID tags.

C23768NI31

ALLFLEX® 840 HDX OFFICIAL RFID TAGS



Indicate color by letter code: Z48296(A)NI31



ALLFLEX® 840 HDX OFFICIAL RFID TAGS

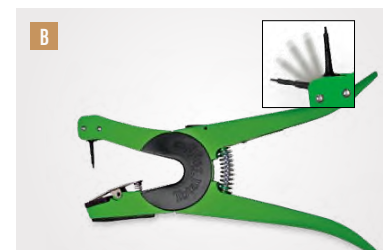
Required for interstate transport. A premises ID is required when ordering. Ultimate in usability, security, and retention. Use in management systems where Electronic ID (EID) is required/needed. Tags are read by the Allflex® Stick Reader (Z48018NI31, lower right) or with any ISO-Compliant EID/RFID tag reader. Transponder numbers are laser marked on the edge of tag. 1 3/16" dia. tamper-proof hard cap of the ultra tag provides the highest degree of security available. For application, use the Universal Total Tagger (C12355NI31, on p. 6). Allow extra delivery time.

840 HDX Official Panel and Button Tag Set. Paired with a tamper-evident maxi panel tag. Management numbers to be printed on panel tags. Pack of 20 panel and button tag sets.

Z48296NI31

USDA 840 HDX Official Button Tag. Officially numbered Ultra-High Performance HDX RFID tag. Extended small males are used for placement in a deeper location in the ear. White. Pack of 20.

Z47270NI31



B ALLFLEX® TOTAL Tagger™ + APPLICATOR

Features a flip-pin to minimize injury. Applies to all varieties of Allflex® two-piece tags. Includes replacement pin.

C29959NI31

Replacement Pin Only
C30224NI31

ALLFLEX® HDX HIGH PERFORMANCE EID ISO COMPLIANT 982 BUTTON TAGS



ALLFLEX® HDX HIGH PERFORMANCE EID ISO COMPLIANT 982 BUTTON TAGS

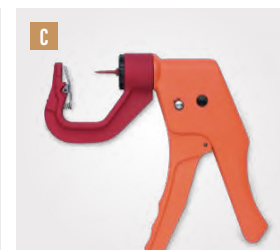
Premises ID is not required to order tags. Legible at 12"-14" by any ISO Compliant EID/RFID reader. Single-use tag and Half Duplex Technology (HDX). Black plastic, injection-molded, tamper-proof cap. Extended small males, for placement in a deeper in the ear. Use the Universal Total Tagger (C12355NI31, on p. 6) for application. Pack of 50 numbered white tags, 1 3/16" dia. Allow extra delivery time.

Z46685NI31



Blue Safety Tag Knife. Slips between the base of the male tag and animal's ear. Safe for the user and the animal.

C28796NI31



C ALLFLEX® EID ULTRA RETRACT-O-MATIC™

Applies High Performance (HDX) and Standard Performance (FDX) EID tags. Anvil can be positioned at any angle.

C34701NI31

ALLFLEX® MODEL LPR LIVESTOCK POCKET READER

Provides RFID reader functions of the ID code contained within the passive transponder. Internal Bluetooth®. LED indicators for Bluetooth® connected, reader is reading, tag read, and battery level. Capable of reading the Allflex® HDX and FDX-B cattle ear tags at a nominal distance of 7 7/8" (20 cm). Shock-resistant cover and safety strap. 9 1/4" x 2" x 1 1/4".

C34891NI31



AWR300 STICK READER

The AWR300 is the next generation EID stick reader and features a 8GB memory with a large backlit display. Robust construction boasts an ingress protection rating of IP67. Lightweight, well balanced and comfortable in your hand. Key features include: long read range (12") for all HDX, FDX-B ear tags to ISO Standard 11784/11785; battery life up to 12 hours; 8GB memory for up to 1 million records; record tag numbers with time stamp and additional information; built-in real-time clock displays date and time; and connects to external devices using WLAN, USB or Bluetooth® connection. Allow extra delivery time.


Z48018NI31

LIVESTOCK IDENTIFICATION TAGS

Y-TEX® FDX 949 RFID BUTTON TAGS

Y-TEX®

Y-TEX® FDX 949 RFID BUTTON TAGS

No battery or power source needed. Contains a transponder, activated by an RFID reader and is readable at 10"-14". When activated, the transponder's chip number is sent to the reader which sends it to software contained in a computer, electronic scale head, PDA. Encapsulated in weather-resistant polyurethane material. ISO 117845 compliant employing full-duplex and half-duplex technology. Premise ID is not required to order tags. Apply using the Y-TEX UltraTagger® Plus (below) tamper-proof applicator. Pack of 20 tags/buttons. Cannot be returned. Allow extra delivery time.  **Z46679NI31**



Y-TEX® 840 HDX OFFICIAL RFID TAGS

Y-TEX®



Y-TEX® 840 HDX OFFICIAL RFID TAGS

A Premises ID is required when ordering. Use in management systems where Electronic ID (EID) is required/needed. Tags can be read by any ISO-Compliant EID/RFID reading device. Transponder is encapsulated in a weather-resistant polyurethane material. Transponder chip number is printed on the outside of the tag. Y-TEX® RFID tags provide superior read distance, retention, and durability. Allow extra delivery time. 

840 HDX Official RFID Button and Panel Tag Matched Set. Pack of 20 sets of white panels and button tags (4 pieces per set). Specify management numbers. Blank panel tags available by special order. **Z47276NI31**

840 HDX Official RFID Button Tag Only. Pack of 20 white tags/buttons. **Z47277NI31**



A Y-TEX® UltraTagger Plus RFID/P.T. Use with RFID tags or pin tags. Features an open end for female. **C34486NI31**

B Y-TEX® Tagger

For use with all Y-TEX® tags below. Features a strong return spring, 2:4:1 mechanical advantage for easy application, spring clip, wide-open throat that never pinches livestock's ear, applicator pin, and straight-line application.

C15848NI31

Spare Pins Only. Pack of 2.

C15849NI31

C Y-TEX® TAG REMOVAL KNIFE

Plastic handle with stainless steel blades and blade guard.

C29250NI31

D Y-TEX® TAG MARKER

For printing on ear tags. Fine tip. Black.

C16203NI31

E ALL-WEATHER® PLASTIC EAR TAG MARKER

Valve-action pen etches marks onto plastic. Fast drying, non-smearing, weather resistant, and won't fade. Black.

C16290NI31

Y-TEX® TAGS

Y-TEX®



Large 4-Star

Medium 3-Star

Y-TEX® TAGS

Flexible polyurethane. Ultraviolet light inhibitors prevent fading for longer imprint life. Long, ribbed neck prevents breakage and allows greater number visibility. Y-TEX® flexible button and patented Snap-Lok™ collar, provide resistance to snagging. Single-use button tip helps prevent infection transfer; short button shaft length promotes rapid healing.

Replacement Male Studs. Black with steel heads. Pack of 25. **C16202NI31**



BLANK TAGS (WITH STUDS)

Color	Large 4-Star, 4 1/4" H x 3 1/4" W	Medium 3-Star, 4" H x 2 1/2" W
Yellow	C16181NI31	C16187NI31
Orange	C16183NI31	C16189NI31
White	C16182NI31	C16188NI31
Purple	C24414NI31	C24416NI31
Hot Pink	C24415NI31	C24417NI31
Blue	C29249NI31	C29248NI31

NUMBERED TAGS (WITH STUDS)

Color	Large 4-Star, 4 1/4" H x 3 1/4" W	Medium 3-Star, 4" H x 2 1/2" W
Yellow	C16178NI31	C16184NI31
Orange	C16180NI31	C16186NI31
Hot Pink	C24440NI31	C24438NI31
Blue	C29243NI31	C29242NI31

ORDERING NUMBERED TAGS

Tags numbered 1-200 are stocked in packages of 25.

NOTE: Please allow extra delivery time for tags numbered over 200.

Personalized tags cannot be returned for credit.

Indicate number series desired by letter code(s):

(A) 1-25 (C) 51-75 (E) 101-125 (G) 151-175 (Z) 201-1,000
(B) 26-50 (D) 76-100 (F) 126-150 (H) 176-200 (ZZ) 1,001-10,000

Specify numbers 201 and over. Must be ordered in multiples of 25.

***Available only for letter codes A-Z; ZZ not available for this color.**

EXAMPLES: C16178(A-H)NI31 Large 4-Star, Yellow, 1-200

LIVESTOCK IDENTIFICATION TAGS

Y-TEX® ONE-PIECE Y-TAGS™

Y-TEX®



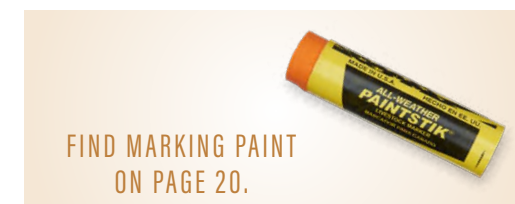
Medium (Calf)

Y-TEX® 1-PIECE Y-TAGS™

Exclusive Surgi-Tip™ tag tip is a unique four-sided, super sharp tip design for a clean incision, faster healing, and improved retention. Blank tags can be marked with the Y-TEX® Tag Marker (C16203NI31) or the ALL-WEATHER® Plastic Ear Tag Marker (C16290NI31), see p. 8. Tags withstand extremes in heat and cold, as well as ultraviolet light, moisture, and mold. Pliable, yet durable. Packs of 25.

BLANK TAGS

Color	Large (Cow) 4 1/4" H x 3 1/4" W	Medium (Calf) 3 1/2" H x 2 1/2" W
Orange	C3532NI31	C35326NI31
Blue	—	C35327NI31
Yellow	C35323NI31	C35328NI31
Turquoise	—	C35347NI31



FIND MARKING PAINT
ON PAGE 20.

LIVESTOCK IDENTIFICATION

TAGS

Z®-TAGS Z1 NO-SNAG-TAGS® ONE-PIECE BLANK EAR TAGS



Z1 NO-SNAG-TAGS® ONE-PIECE BLANK EAR TAGS

Self-cutting tip, makes a small, surgically precise hole. Features flexible polyurethane panels that bend without breaking. High-definition, legible, and darker than traditional laser-only techniques. Sold in packs of 25.

Color	Cow Size, 3" x 4½"	Calf Size, 2½" x 3½"
Yellow	C19205NI31	C19208NI31
Orange	C19206NI31	C19209NI31
White	C19207NI31	C19210NI31
Blue	C25637NI31	C25638NI31
Green	C25641NI31	C25642NI31



Z® TAGS NO-SNAG APPLICATOR

Designed exclusively for use with New Z Tags™ for a tagging system with proven superior retention. Features a pivoting pin that makes loading tags easier. Special pin-system applicator uses no knives or blades. Pin fits in New Z® tag's hollow stem and pushes cutting tip through the ear in one smooth motion. Pin flips up instantly for fast, easy release preventing torn ears and human injury. Weighs just 6 oz. and locks closed so it can be easily put in a pocket between applications. 10"L. Includes 1 pin. C19312NI31

Z® TAGS ONE-PIECE FEEDLOT TAGS



Z® TAGS ONE-PIECE FEEDLOT TAGS

Self-piercing tips make a clean, precise incision. Tag basks will not snag, pull out, or break off. Apply using the Z® Tags No-Snag Applicator (below). 3"W x 4½"H. Sold in packs of 50.

Yellow	C31720NI31	Red	C33096NI31
Green	C31721NI31	Pink	C33766NI31
Orange	C31722NI31	Gray	C33768NI31
Black	C31921NI31	White	C33769NI31
Chartreuse	C33093NI31	Blue	C33770NI31
Purple	C33095NI31		

Z2 NO-TEAR-TAGGER™

Exclusively for use with Z2 No-Tear-Tags™, this applicator has a dual-action kickback jaw that automatically retracts once tag is inserted. Together with a handy, flip-out pin, the tagger virtually eliminates ripped and torn ears, even when tagging young calves. Faster healing of the insertion site means improved tag retention and less risk of infection and lost tags. 14"L. C33546NI31



Z® TAGS NO-FADE INK MARKER

Ink lasts for a minimum of 4 years. One tip. 12 ml. Black. C19311NI31

ALLFLEX® HDX EID 982 FAIR SHEEP/GOAT PANEL AND BUTTON TAG



ALLFLEX® HDX EID 982 FAIR SHEEP/GOAT PANEL AND BUTTON TAG

Ideal for use in management systems where Electronic ID (EID) is required/needed. Identify animals quickly and accurately. Premises ID is not required to order tags. Tags can be read by any ISO Compliant EID/RFID tag reading device. Single-use tag has a hard plastic tamper-proof cap and Half Duplex Technology (HDX). Provides enhanced signal strength for maximum read distance. For application, use the Universal Total Tagger (C12355NI31, see p. 6). 1½"W x 2"H panel tag with ⅝"-dia. button. Allow extra delivery time.

Z51334NI31 EID Tag with Custom Management Number (available in yellow and white)

Z51335NI31 EID Tag with Last 4 digits of EID Number (available in yellow, green, blue, purple and magenta)

Z51337NI31 EID Tag with Last 4 digits of EID Number & 10-Character Personalization (available in red, yellow, green, magenta and white)

*You must specify 10-character personalization when ordering.

Personalized tags cannot be returned for credit.

LIVESTOCK IDENTIFICATION

TAGS



CALF IDENTIFICATION COLLARS

Temporary identification to newborn calves. Durable, bright, cost-effective, elastic collars are One-size-fits-all. Packs of 20.

Blank Collars

C35684NI31	Blue
C35685NI31	Pink

Yellow Collars with Numbers

C35678NI31 1-20 C35681NI31 61-80



RITCHEY BLANK UNIVERSAL LARGE COW TAGS

Use a Dremel tool (C35292NI31, see p. 12) to permanently engrave numbers or letters through the top color layer, exposing the center core. Feature locking disc, long life and durability, high visibility, reinforced neck, and super flexibility. Male studs sold separately. 4¾" x 3"

Yellow Tag/Black Core	C14212NI31
Red Tag/White Core	C14211NI31
Black Tag/White Core	C14214NI31
White Tag/Black Core	C35294NI31

LIVESTOCK IDENTIFICATION TAGS



A PLASTIC AUCTION SALE TAGS

Durable, flexible plastic sale tags for livestock. 3" x 2½" tags have a ⅝" hole for easy attachment with a (fishhook) hog ring. Can also be used as a hip label affixed with cattle back tag cement. Hole will accommodate key rings, bead chains, elastic bands, strings, etc., for non-livestock serial marking. Set of 1,000 tags. Yellow.

Numbered 1-1,000. 1½"H jet-black numbers on both sides.
C13632NI31

Blank. Self-number with felt pens or nylon-tip markers.
C13633NI31 —

B "SPECIAL 59" HIP TAG

A favorite in auction and sales barns. 1½"L x 1½"W size makes tag easy to see from a distance. Apply with Kamar adhesive (C31255, available online). Set numbered 1-500.

C04752NI31

C "BIG 81" HIP TAG SETS

Heavyweight paper stock in 2½"W x 2½"H size. Extreme readability makes it a first-rate choice of many sale yards.

Numbered 1-500
C04754NI31

Blank. Set of 100.
C06918NI31



DREMEL 120V ENGRAVER

Engraves on Ritchey dual-colored tags. Includes ¼" high-speed cutter bit. 35,000 rpm.
C35292NI31



TEMPLE LIVESTOCK IDENTIFICATION TAGS (FOR CATTLE, SWINE, SHEEP, AND GOATS)

Both sides of the tag may be printed at an additional cost. Room on each side for 16 letters on sheep size (1¼"L x ¾"W, 8 letters per line), 20 letters on cattle size (1½"L x ¾"W, 10 letters per line), or 3 big numbers. Have your name or initials on one side, and your town and state on the other. Or you may prefer to have your name on one side and numbers on the other. Molded from a permanently colored, weather-resistant polymer, Temple Tags won't crack, break, freeze, or fade. Easy to apply, special ear punch makes a clean hole and the tag slips in easily and permanently. Allow extra delivery time.

(A) Yellow	(D) Red
(B) Orange	(E) Blue
(C) White	

Blank Tags. For color-coding groups. You must specify the color. Pack of 100.
Z12639NI31 Sheep/Swine/Goat Tags

Tags with Letters or Numbers — One Side. You must specify numbering or lettering and color. Pack of 100.

Z12636NI31 Cattle Tags

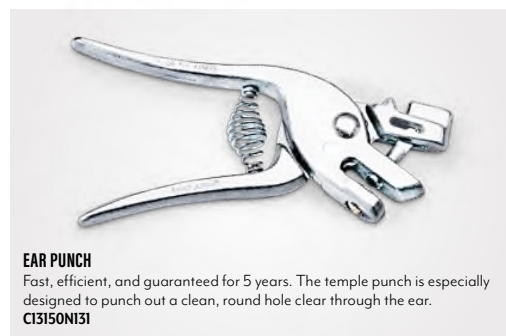
Z12637NI31 Sheep/Swine/Goat Tags

Tags Lettered and/or Numbered — Two Sides. You must specify numbering, lettering, and color. Pack of 100.

Z12634NI31 Cattle Tags

Z12635NI31 Sheep/Swine/Goat Tags —

Indicate desired color by letter code: Z12639(A)NI31. Be sure to specify the letters and numbers to be stamped on the tags and the color of the tags required. Tags will be numbered consecutively from No. 1 unless otherwise specified. **Personalized tags cannot be returned for credit.**



EAR PUNCH

Fast, efficient, and guaranteed for 5 years. The temple punch is especially designed to punch out a clean, round hole clear through the ear.
C13150NI31



D NATIONAL BAND METAL CATTLE TAGS STYLE 49

1½" x ¾". Wide base post for greater strength for piercing tough ears.

Take to a local engraver to add numbering or lettering. Space for one line of not more than 8 (⅝") letters, two lines of 11 (¾") letters, or two lines of 16 (1½") letters.

Z15510(B)NI31 Pack of 500

Z15510(C)NI31 Pack of 1,000

Tags with Lettering or Special Numbering. Allow extra delivery time.

Z01096(5)NI31 Pack of 500

Z01096(10)NI31 Pack of 1,000

E NATIONAL BAND METAL SHEEP AND HOG TAGS STYLE 505

Positive identification. Apply in one, fast, easy operation. Patented locking device clinches securely. Smoothly finished. No protruding edges. Bright plated steel. Rust resistant. Packed 25 tags on a stick, 100 tags per package. 7/8" x ¼". Sharp, arrowhead piercing tip for clean, swift incision.

Take to a local engraver to add numbering or lettering. Space for one line of not more than 7 letters (⅝"), or two lines of 10 letters (¾").

Z15512(B)NI31 Pack of 500

Z15512(C)NI31 Pack of 1,000

Tags with Lettering or Special Numbering. Allow extra delivery time.

Z02152(5)NI31 Pack of 500

Z02152(10)NI31 Pack of 1,000.

LIVESTOCK IDENTIFICATION TAGS



METAL POW-R-CEPS APPLICATOR

Compound action, less pressure needed for maximum sealing leverage. Spring reopens applicator and releases tag after application. Steel.
C01046NI31



METAL CATTLE TAG APPLICATOR

C01049NI31



SHEEP AND HOG TAG APPLICATOR

C02222NI31



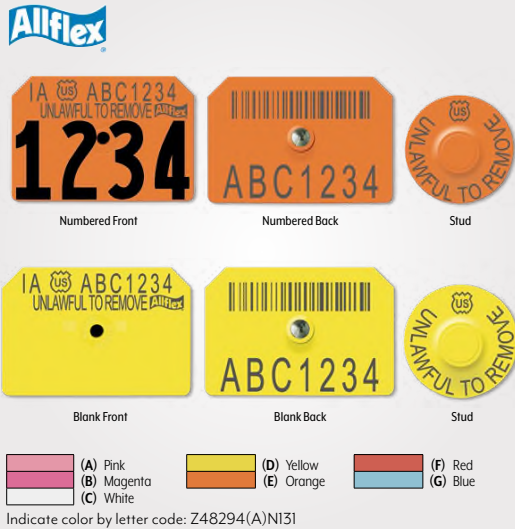
FISHHOOK RINGS

Shoot. For sale tags. Box of 50.
C00441NI31

Hog. Approx. 1,000 per pack.
C00447NI31

LIVESTOCK IDENTIFICATION TAGS

ALLFLEX® OFFICIAL USDA SWINE PREMISES TAGS



ALLFLEX® OFFICIAL USDA SWINE PREMISES NUMBERED TAGS

Compliance with Voluntary National Animal ID Systems (NAIS)
Tag consists of a tamper-proof button and visual panel stud. Each tag carries the official U.S. shield, state, the assigned alphanumeric 7-character standard PIN (Premises Identification Number), and a notice stating "UNLAWFUL TO REMOVE." Effective January 1, 2015, this type of tag will be required as a condition of sale for all cull breeding stock. A PIN is required when ordering. To obtain a PIN, contact the animal health authority (Animal Disease Traceability Administrator [ADT]) for your state — a directory can be found at www.aphis.usda.gov/traceability/contact_us/directories.shtml; or contact the National Park Checkoff's Service center (1.800.456.7675) and they will direct you to the appropriate agency. Space is also available on the visual panel for producers wanting to include an individual management number. Tags support comprehensive disease surveillance programs; improve trace-back accuracy, speed, and efficiency; and meet USDA and pork industry standards. For application, use any Allflex® Tagger.

NAIS program details:

- Tags must be applied prior to harvest channel entry
- Tags must have PIN, state, and shield
- Cull sows and boars are required to have PIN tag
- PIN of last farm is required

PIN and management numbers to be printed on panel tags need to be presented at time of order. When ordering, you must specify numbers.

Number sequences available: 1-25, 26-50, 51-75, 76-100, 101-125, 126-150, 151-175, 176-200, 201-225, etc.; numbering is available up to 999,999 in increments of 25. Pack of 25. Allow extra delivery time. 🐷

Z48294NI31

A ALLFLEX® GLOBAL HOG MALE TAGS

Large panel holds more management information. Longer male stem allows for higher tag placement in ear. Lays flat to resist snagging and chewing. Often used in combination with Global and Tamper-Proof small female tags. Packaged standard with Global small female.

B ALLFLEX® GLOBAL PIGLET TAGS

Lightweight tag with unique metal-free tip. Specifically designed for piglets from birth to market. Enhanced plastics to minimize the effects of biting and chewing. Designed to avoid over-application and infection problems. Durable laser marking on numbered tags. Packaged standard with Global small female. Can be applied using the Universal Total Tagger (C12355NI31 on p. 6).

BLANK TAGS

Color	Hog 2 1/4" x 1 1/2"	Piglet 1 1/4" x 1 1/4"
Yellow	C25689NI31	—
Orange	C25690NI31	C31219NI31
Blue	C25691NI31	—
Green	—	C30772NI31
White	C25692NI31	—

NUMBERED TAGS

Color	Hog 2 1/4" x 1 1/2"	Piglet 1 1/4" x 1 1/4"
Yellow	C25695NI31	C31224NI31
Orange	C25696NI31	C31223NI31
Blue	C25697NI31	—
White	C25698NI31	C31225NI31
Red	C25699NI31	—

ORDERING NUMBERED HOG AND PIGLET TAGS

Tags numbered 1 to 100 are stocked in packages of 25. To facilitate ordering, we have assigned letter codes for numbering sequences.

NOTE: Please allow extra delivery time for tags numbered over 100.

Personalized tags cannot be returned for credit.

Packaged in sequential numbers and can only be ordered as such. Hog tags also available in pink, purple, and magenta by special order.

Hog and Piglet Tags:

(A) 1-25 (B) 26-50 (C) 51-75 (D) 76-100 (Z) 101-1,000 (ZZ) 1,001-999,999

Indicate number series desired by letter code(s): C25695(A-D)NI31 Hog, Yellow, 1-100. Specify numbers 101 and over. Must be ordered in multiples of 25.

LIVESTOCK IDENTIFICATION TAGS

ALLFLEX® GLOBAL SHEEP FEMALE AND GLOBAL SHEEP MALE



ALLFLEX® SHEEP MINI



ALLFLEX® GLOBAL SHEEP FEMALE AND GLOBAL SHEEP MALE

Ideal for sheep and goats. Provides good visibility without weighing ear down. Both male and female are laser marked. **Packs of 25.**

ALLFLEX® SHEEP MINI

Lightweight and flexible enough for the smallest goat kids and lambs. Easy to apply using Allflex® Universal Total Tagger (C12355NI31 see p. 6). Durable laser mark guaranteed to last the life of the animal. **Packs of 20.**

SPECIAL ORDER COLORS ALLFLEX® GLOBAL TAGS

Note: Color availability may vary by tag type. Add 16¢ extra per tag for special printing or tags numbered out of sequence. Tags are also available in these colors by special order. Call 1.800.558.9595 for details.

Magenta	Pink	Purple
---------	------	--------

NUMBERED TAGS

Color	Sheep - 2" x 1 1/2"	Sheep Mini - 1 1/2" x 1 1/2"
Yellow	C23278NI31	C31217NI31
Orange	C23279NI31	—
Blue	—	C31215NI31
Green	—	C31216NI31
White	C23280NI31	C31218NI31
Red	C23281NI31	—

ORDERING NUMBERED TAGS

Tags numbered 1-100 are stocked in packages of 25 for hog, piglet, and sheep tags; and packages of 20 for sheep mini tags. **NOTE:** Please allow extra delivery time for tags numbered over 100. **Personalized tags cannot be returned for credit.**

Can only be ordered in sequential sequence. Hog tags also available in pink, green, purple, and magenta by special order. Sheep tags available in blue, pink, and green by special order. Sheep mini tags available in pink and red by special order.

Sheep Tags:

(Z) 101-1,000 (ZZ) 1,001-999,999

Indicate number series desired by letter code(s): C23278(A-D)NI31 Sheep, Yellow, 1-100. Specify numbers 101 and over. Must be ordered in multiples of 25.

Sheep Mini Tags:

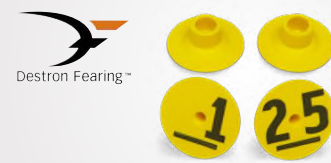
(Z) 101-1,000 (ZZ) 1,001-999,999

Indicate number series desired by letter code(s): C31217(A-D)NI31 Sheep Mini, Yellow, 1-80. Specify numbers 101 and over. Must be ordered in multiples of 20.

SMALL ROUND 1 1/8" DIA.



DESTRON FEARING™ LASERMARKED™ SMALL ROUND 1 1/8" DIA.



DESTRON FEARING™ TAGS

All Destron Fearing™ tags are coated with INFECTA+GUARD® antiseptic to fight infection. Coating is dry and releases only on application. **Packs of 25.**

DESTRON FEARING™ BLANK TAGS (WITH STUDS)

Color	Small Round 1 1/8" dia.
Yellow	C08029NI31
Orange	C08028NI31

DESTRON FEARING™ NUMBERED TAGS (WITH STUDS)

Tags are packaged in 25 sequential numbers and can only be ordered as such.

Color	Lasermarked™ Small Round 1 1/8" dia.
Yellow	C08033NI31
Orange	C08032NI31

ORDERING NUMBERED TAGS

Tags numbered 1-200 are stocked in packages of 25.

NOTE: Please allow extra delivery time for tags numbered over 200.

Personalized tags cannot be returned for credit.

(A) 1-25 (C) 51-75 (E) 101-125 (G) 151-175 (Z) 201-1,000
(B) 26-50 (D) 76-100 (F) 126-150 (H) 176-200 (ZZ) 1,001-999,999

Indicate number series desired by letter code(s):

C08033(A-H)NI31 Small, Yellow, 1-200.

C08033(A)NI31 Small, Yellow, 1-25.

C08033(Z)NI31 Small, Yellow, 201-1,000.

Specify numbers 201 and over. Must be ordered in multiples of 25.

Add 16¢ extra per tag for special printing or tags numbered out of sequence.

Tags are also available in these colors by special order.

Call 1.800.558.9595 for details.

Green	Purple	White	Black
Blue	Neon Green	Pink	

Color availability varies based on tag type.



FEARING'S™ SUPER MARK EAR TAG PEN

Includes 2 broad tips and 1 fine tip. Black. Cannot be shipped by air.

C07530NI31

LIVESTOCK IDENTIFICATION

TAGS + NECK STRAPS

NECK STRAPS AND BUCKLES

Strong, plastic strap with a zinc-coated steel buckle. Weather resistant, yet pliable at all temperatures. 1¼" W. Numbered straps have black numbers electro-welded on both sides. Guaranteed not to fade or lose boldness. Be sure to specify numbers desired. Allow extra delivery time.

BLANK NECK STRAP AND BUCKLE

Color	44"	48"
Yellow	Z11243NI31	Z11247NI31
White	Z11240NI31	Z11244NI31
Red	Z11242NI31	Z11246NI31
Blue	Z11241NI31	Z11245NI31
Orange	Z46214(A)NI31	Z46215(A)NI31
Green	Z46214(B)NI31	Z46215(B)NI31
Purple	Z46214(C)NI31	Z46215(C)NI31

1- TO 3-DIGIT NUMBERED NECK STRAP AND BUCKLE

Color	44"	48"	54"
Yellow	Z04433(A)NI31	Z06081(A)NI31	Z04434(A)NI31
White	Z04433NI31	Z06081NI31	Z04434NI31
Red	Z10764NI31	Z10765NI31	Z10766NI31
Blue	Z10761NI31	Z10762NI31	—
Orange	Z46211(A)NI31	Z46212(A)NI31	Z46213(A)NI31
Green	Z46211(B)NI31	Z46212(B)NI31	Z46213(B)NI31
Purple	Z46211(C)NI31	Z46212(C)NI31	Z46213(C)NI31

4- TO 5-DIGIT NUMBERED NECK STRAP AND BUCKLE

Color	44"	48"	54"
Yellow	Z30386NI31	—	Z30388NI31
White	Z30699NI31	Z30700NI31	—
Red	Z30702NI31	—	Z30704NI31
Blue	Z30705NI31	—	Z30707NI31



DEWLAP TAGS

Attaches through a hole approximately 8"-10" below the jaw. Can place on a week-old calf or a grown animal. Hasp is run through the holes, tag is slipped onto the hasp, and hasp end is bent at a right angle with the tag. ¼" thick 3"W x 2½"H. 1½" black numerals are electro-welded. When ordering tags, you must **specify numbers/letters**. Allow extra delivery time.



Color	1 Line (up to 3 numbers/letters)	2 Lines (up to 2 numbers/letters on the top line and up to 3 numbers/letters on the bottom line)
Yellow	Z48532(Z)NI31	Z48532(ZZ)NI31
White	Z48533(Z)NI31	Z48533(ZZ)NI31
Red	Z48534(Z)NI31	Z48534(ZZ)NI31
Blue	Z48536(Z)NI31	Z48536(ZZ)NI31
Orange	Z48537(Z)NI31	Z48537(ZZ)NI31
Green	Z48535(Z)NI31	Z48535(ZZ)NI31
Purple	Z48538(Z)NI31	Z48538(ZZ)NI31
Pink	Z48539(Z)NI31	Z48539(ZZ)NI31



IDENTIFICATION DUCT TAPE

Identify cows with mastitis, staph infections, slow milkers, etc. 60-yd. roll.

Green	C27469NI31	Blue	C27471NI31
Yellow	C27470NI31	Orange	C28050NI31



FLAGGER LEG BANDS

Tough nylon with hook-and-loop closure. Cannot be numbered or written on. 12" x 1½".

Red	C07914NI31
Orange	C09998NI31
Yellow	C09999NI31
Blue	C10000NI31
Green	C10001NI31
Neon Pink	C14995NI31
Neon Green	C14996NI31
Neon Orange	C14997NI31



FEARING'S™ SUPER MARK EAR TAG PEN

New, deep-penetrating formula – perfect for marking Destron Fearing™ tags. Includes 3 tips: 2 broad, 1 fine. Will mark approximately 1,200 digits. Black. Cannot be shipped by air. C07530NI31



LIVESTOCK IDENTIFICATION

LEG BANDS

LEG BANDS

One-piece 13½" x 1½" EVA belting rides above the ankle. Electro-welded numbers. Black numbers, 1 through 999 appearing in 2 places on the band. Four-digit numbers can be supplied at no extra cost, but these appear only once on the band. Be sure to specify catalog item number and numbers wanted on leg band. Allow extra delivery time.

Red	Z17348NI31
Orange	Z17351NI31
Yellow	Z05821NI31
Lime Green	Z17350NI31
Sky Blue	Z17349NI31
White	Z05822NI31
Pink	Z19906NI31
Purple	Z41805NI31



BLANK LEG BANDS

Identify groups and treatments. Mark on with All-Weather® Plastic Ear Tag Marker (C16290NI31, p. 8). Prenumbered leg bands (above) are recommended for a longer-lasting ID. 13½" L x 1½" W. Made of 1½" EVA.

Red	C10607NI31
Orange	C12120NI31
Yellow	C08077NI31
Lime Green	C18915NI31
Blue	C12119NI31
White	C08078NI31
Pink	C24470NI31
Purple	C28398NI31



LIVESTOCK IDENTIFICATION

A



B



C



A HEAVY-DUTY COPPER BRANDING IRONS

Reduce blotching. 4" iron with 1/4" face tapers outward to a wider back to hold the heat. The 3" iron has a 3/8" face. Includes numbers 0-8. The 6 iron is inverted to make the 9. 32"L handle. Allow extra delivery time.

C01352NI31 Set of 3" numbers, 0-9

C01353NI31 Set of 4" numbers, 0-9

B L & H STAINLESS STEEL BRANDING IRONS

Withstands changes between the propane heater and the liquid nitrogen used in freeze branding. 3/16" material is 1"H. Includes numbers 0-8. The 6 iron is inverted to make the 9. 32"L handle.

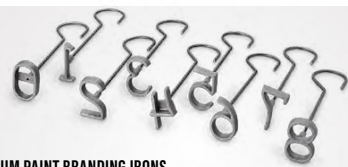
C23583NI31 Set of 3" numbers, 0-9

C23584NI31 Set of 4" numbers, 0-9

C 15" BRANDING 5-IRON HEATER

Heavy-gauge steel. Heats irons evenly. Removable legs, for easy transport. Attaches to standard propane tank (not included). Allow extra delivery time.

Z15590NI31



ALUMINUM PAINT BRANDING IRONS

For marking sale animals and paint-branding sheep. Made of aluminum castings. Lightweight. Set of 9 irons (0-8); each 1/2"D.

C01583NI31 2 1/2"H x 1 1/4"W

C01584NI31 4"H x 2"W

NOTE: Set of 0-8 does not include the number 9. The 6 iron can be inverted to make the number 9.

ISOPROPYL ALCOHOL

99% pure isopropyl alcohol. 5-gallon can. Allow extra delivery time.

◆KM00803NI31



BLACK TATTOO INK

Used by USDA state associations and breeders. Smooth, permanent ink for tattooing cattle, sheep, and poultry. 3-oz. jar (paste). Black.

C01357(A)NI31

GREEN ROLL-ON TATTOO INK

High-quality, long-lasting ink. 2-oz. roll-on bottle. For dark-colored ears.

C28082NI31



KETCHUM ANIMAL TATTOO INK PASTE

Suggested for all dark-eared cattle, sheep, and hogs. Highly concentrated pigments ensure deep penetration and permanent mark. Green. Nontoxic.

C01885NI31 1-oz. tube

C15494NI31 5-oz. tube

LIVESTOCK IDENTIFICATION

Actual size of 3/8" digits
7 1 0



NASCO 3/8" DIGITS REVOLVING-HEAD TATTOO OUTFIT WITH EAR RELEASE

Made of special aluminum alloy. Head holds 4 dies on each side, for a total of 8 digits. Size 3/8" revolving head tattoo outfit. Includes tongs, 3/8" numbers (0-9), and 3-oz. jar of black ink.

C02307NI31

NASCO 3/8" DIGITS PRO-VET-500 TATTOO OUTFIT

Eliminates forearm fatigue. Double-action construction provides an easier pull. With one squeeze, needles penetrate deep into the ear to facilitate permanent identification. Holds 5 standard 3/8" interchangeable digits. Cast aluminum alloy. Complete set consists of pliers, set of 3/8" digits 0-9, and a 3-oz. jar of black tattoo ink.

C14763NI31

Pliers 3/8" Digits Only

C13974NI31

NASCO 3/8" DIGITS TATTOO OUTFIT WITH AUTOMATIC EAR RELEASE

Ear release automatically frees ear to avoid scratches and illegible marking caused by animal jerking when the instrument is removed. Holds up to 4 digits with each digit inserted individually from the front. Designed so the digits cannot be placed upside down. Uses 3/8" digits for cattle and most other livestock. Sharp, hard steel pins 3/8"H are used in dies. Complete outfit consists of pliers, set of 3/8" digits (0-9), and 3-oz. of black tattoo ink. Aluminum alloy.

C05680NI31

C05681NI31 Ear release tongs only

EXTRA 3/8" NUMBERS AND LETTERS FOR NASCO TATTOO OUTFITS

C05676NI31 3/8" number set (0-9)

C05678NI31 3/8" letter set (A-Z)



STANDARD 4-DIGIT ROTARY TATTOO PLIERS

40 digits. 3/8" digits are arranged in chains, each chain contains 10 numbered digits (0-9), and 2 blank spaces. Digits are easily turned. Steel handles, brass digit plates with nickel-plated steel digit needles, nylon rollers, and pawls.

C00016NI31



SMALL ANIMAL TATTOO OUTFIT FEATURING 3" DIGITS

The only 6-digit tattoo marker available for small animals such as rabbits, hamsters, cats, and dogs. This small instrument with 5" comfortable handles holds up to 6 digits in a space of 2". Digits are 0.3" (slightly larger than 1/4"). Digits will not fit standard pliers. Complete outfit includes pliers, set of digits 0-9, and a 3-oz. jar of black ink. **NOTE:** Unit comes with one set of digits. To tattoo an 11 requires 2 sets; a 111, 3 sets; etc.

C11418NI31

C11419NI31 0-9 digits

C1420NI31 A-Z letters -



PRO ROTARY TATTOO OUTFIT - 4 OR 5 CHAIN

Thousands of possible combinations. Each 3/8" digit is constructed of sturdy lightweight cast aluminum alloy. Includes pliers and 3-oz. jar of black ink. Features digits 0-9 with 2 blanks.

C15512NI31 4-digit

C13651NI31 5-digit

5-DIGIT TATTOO OUTFIT WITH 3/8" DIGITS AND AUTOMATIC EAR RELEASE

Positive ear release lifts needles and prevents scratches and blurred tattoos. Similar to regular tattoo markers, but reduced in size to make work convenient with small animals. Tongs measure 8 1/2"L and have a total capacity of 5 digits. Special 3/8" dies are used in the instrument. Includes pliers, 1 set of dies (0-9), and a 3-oz. jar of black ink.

C02309NI31

C02096NI31 Set of 3/8" 0-9 digits

C02097NI31 Set of 3/8" A-Z letters



LIVESTOCK IDENTIFICATION

MARKING PAINT



Standard

- (A) Yellow
- (B) Red
- (C) Orange
- (D) Blue
- (E) Green

Indicate color by letter code: C35854(A)NI31

Fluorescent

- (A) Pink
- (B) Green

Indicate color by letter code: C35856(A)NI31

ALL-WEATHER® PAINTSTIK®

Highly visible, nontoxic paint resists weather and fading. Applies easily with slight pressure. Great for marking skin, hide, or pelt — wet or dry. Protective sleeve allows maximum use of stick. 4" x 1" dia.

C35854NI31 Individual standard
C35855NI31 Standard colors, box of 12
C35856NI31 Individual fluorescent
C35857NI31 Fluorescent, box of 12



Standard

- (A) Yellow
- (B) Orange
- (C) Blue
- (D) Red

Indicate color by letter code: C35858(A)NI31

Fluorescent

- (A) Pink
- (B) Green

Indicate color by letter code: C35864(A)NI31



- (A) Red
- (B) Blue
- (C) Fl. Green
- (D) Fl. Orange
- (E) Fl. Pink
- (F) Black

Indicate color by letter code: C35870(A)NI31



- (A) Fl. Orange
- (B) Fl. Blue
- (C) Fl. Green
- (D) Fl. Red
- (E) Fl. Yellow
- (F) Fl. Pink

Indicate color by letter code: C35852(A)NI31



- (A) Orange
- (B) Green
- (C) Red
- (D) Yellow
- (E) Pink

Indicate color by letter code: C35875(A)NI31



Standard

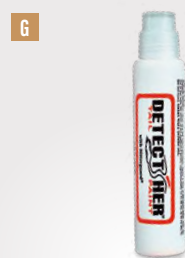
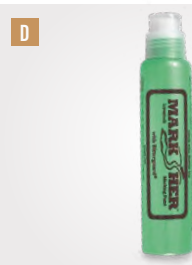
- (A) Red
- (B) Orange
- (C) Green
- (D) Blue

Indicate color by letter code: C35866(A)NI31

Fluorescent

- (A) Pink
- (B) Green

Indicate color by letter code: C35868(A)NI31



A HOT CLIMATE ALL-WEATHER® PAINTSTIK®
 Withstands over 100° F, is ideal in 40°–130° F. Resists weather and fading. Ideal for sorting, grading, inoculations, breeding, general health maintenance, and tail chalking cows for heat detection. Marks on wet or dry animals. 1" x 4". Nontoxic.
C35866NI31 Individual standard
C35867NI31 Standard colors, box of 12
C35868NI31 Individual fluorescent
C35869NI31 Fluorescent, box of 12

B ALL-WEATHER® TWIST-STIK®
 Slow-dry formula marks skins, hides, and pelts. Protective sleeve allows maximum use of stick. Fade and weather resistant. 4½" x 1¼" dia. Nontoxic.
C35858NI31 Individual standard
C35859NI31 Standard colors, box of 12
C35864NI31 Individual fluorescent
C35865NI31 Fluorescent, box of 12

C ALL-WEATHER® QUIK SHOT®
SPRAY PAINT FOR LIVESTOCK MARKING
 Water-based paint resists weather and fading. Ideal for tail painting. Powerful, extended spray reduces animal contact. 12-oz. can. Nontoxic.
C35870NI31

D MARK HER™ LIVESTOCK MARKING PAINT
 Highly visible. Nonhazardous, water-based latex. Resists fading. Fast drying. Fully weatherproof and waterproof when dry. Bitterguard™ deters licking. Makes a long-lasting mark for heat detection or for marking livestock. Fluorescent green. 12-oz. bottle.
C2550NI31

E TELL TAIL AEROSOL
 Aerosol tail paint for detection of estrus. Easy to apply. Weather resistant; non-irritant. Marks last up to 30 days. Oil-based fluorescent colors. 500 ml.
C35852NI31

F TELL TAIL PAINT
 Oil-based. Gives a visual indication when a cow has been mounted and rubbed. Vivid color and adhesion in all weather. Applicator bottle with brush. Lasts up to 21 days. 500 ml.
C35875NI31

G ORANGE DETECT HER™ TAIL PAINT
 Easy to apply and will rub off with only a few mounts, making interpretation of standing heat straightforward. Reapply as often as needed. Combination of adhesive and water-based latex. Thicker than other tail paints. Bitterguard™ deters licking. Cleans up easily and will not stain hands or clothes. 12-oz. bottle.
C25504NI31

SHOWMAN

tips for

SUCCESS



10 PREPARATION STEPS THAT LEAD TO A GREAT SHOW DAY

From Cal DeWitt
 DeWitt Cattle Co.
 Clinton, WI

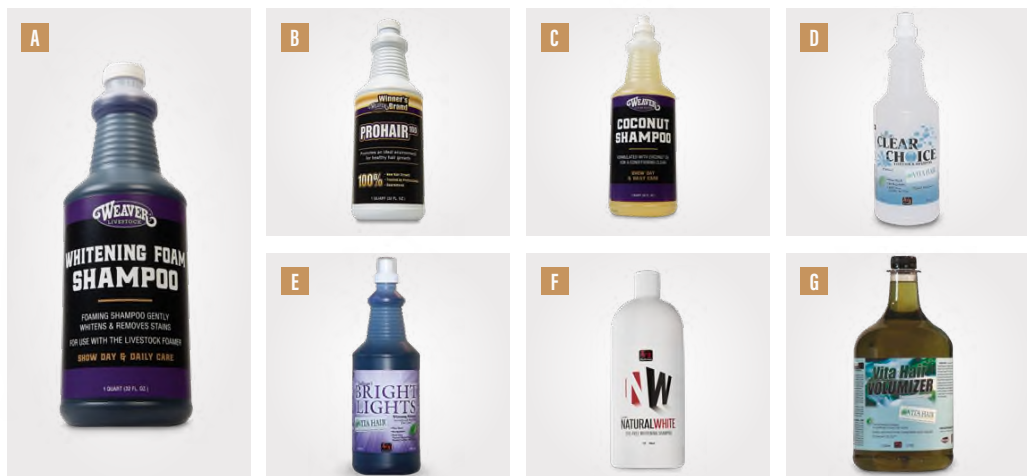
- ✓ When first working your calf, tie him/her up for 2–3 hours. Watch them closely. Interact with them. Get them to begin trusting you. Utilize breaking halters.
- ✓ Use a foamer when washing — getting soap spread evenly on the entire calf is important. Next, scrub the calf, ending with hair facing down or forward, toward the head.
- ✓ Rinse all soap completely out to prevent dry skin. Then, use a plastic comb to comb all hair forward, toward the head.
- ✓ Now it's time to blow your calf out. Always blow the hair forward and get the calf 100% dry. This helps hair quality and also prevents calf from getting sick when working in colder conditions.
- ✓ Use Sullivan or Weaver products to moisturize hide and hair, which promotes hair growth and creates a better presented animal.
- ✓ Master showmanship by practicing as much as your schedule allows. Find the correct speed/pace for your calf. Practice having the feet and legs positioned correctly at all times. Find the right height to hold the head, and introduce the show stick.
- ✓ Feed your calf on a strict and consistent schedule—routine is key.
- ✓ Always have plenty of water available to your calf.
- ✓ Keep the pen as clean as you possibly can. It's healthier for them and it saves time for you in the long run.
- ✓ When you have questions, don't be afraid to ask. Reach out to a peer, veterinarian, or feed specialist.

!

SHOWING + GROOMING



SHOWING + GROOMING SHAMPOOS + CONDITIONERS



A WEAVER® WHITENING FOAM SHAMPOO

Foaming lavender and chamomile with coconut oil cleans and enhances white hair. Use on cattle, sheep, swine, goats, horses, or dogs. Can use with foamer.

C30574N131 Quart
C30575N131 Gallon

B WEAVER® PRO HAIR 100

Encourages new hair growth while revitalizing existing hair. Nourishing blend of rejuvenating argan oil rich in vitamins A and E, hair-building hydrolyzed keratin, and moisture-boosting Pro-Vitamin B5.

C34609N131 Quart –
C34610N131 Gallon

C COCONUT OIL SHAMPOO

Highly concentrated coconut oil shampoo used by leading breeders. Abundant lather in hot or cold water. Leaves hair soft with a natural gloss.

C01416N131 Quart
C01417N131 Gallon

D SULLIVAN CLEAR CHOICE™ SHAMPOO

Doesn't strip oils from hair or destroy hair training. pH balanced for livestock skin and hair. Allows hair to separate with ease. Rinses easily. Vitamins nourish skin and hair.

C18996N131 Quart
C33281N131 Gallon

E SULLIVAN BRIGHT LIGHTS™ WHITENING SHAMPOO

Brightens white hair, intensifies colors of all coats, and shampoos away yellow-tinted, sun-faded, and stained hair. Vitamins for added nourishment to skin and hair. Use on all animals.

C18992N131 Quart
C32497N131 Gallon

F SULLIVAN NATURAL WHITE

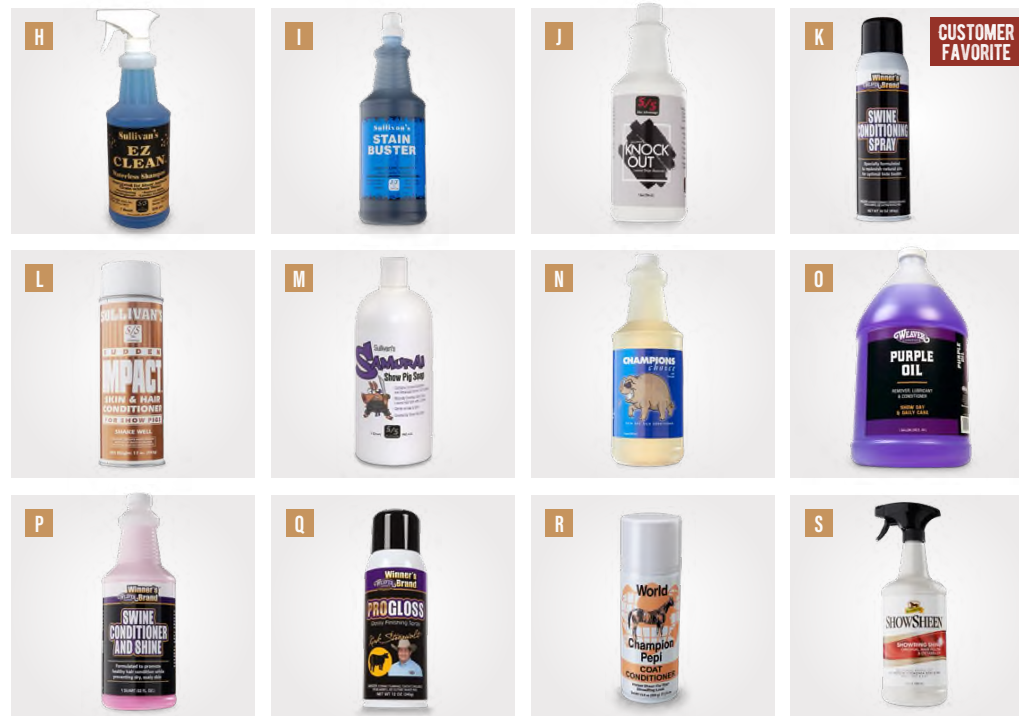
Dye-free whitening shampoo enhances skin, hair, and wool for a lighter, brighter appearance. All natural with no abrasive chemicals. Cleans deep and easy to rinse. Infused with coconut oil. Can use daily without purple staining. Designed for foamer use.

C35562N131 Quart
C35561N131 Gallon

G SULLIVAN VITA HAIR™ VOLUMIZER FOAMING SHAMPOO

Natural, plant-based proprietary surfactant technology creates an opposite-acting polar electrical charge within each hair strand to actually push every hair follicle apart. Fortified with nourishing vitamins to boost hair and skin health without added weight. Designed for foamer use. Gallon.

C32745N131



H SULLIVAN EZ CLEAN WATERLESS SHAMPOO

Ideal when weather does not permit a regular washing and does not require rinsing. For sheep, cattle, pigs, horses, goats, and other animals.

Quart.
C31621N131

I SULLIVAN STAIN BUSTER™ LIQUID BLUING SHAMPOO

Cleans and whitens hair from urine or manure stains. Simply shampoo and scrub the affected area. Rinse within 3 minutes. Ready to use. Quart.

C23957N131 –

J SULLIVAN KNOCK OUT INSTANT STAIN REMOVER

Restores discolored spots to their natural color by breaking through the bond on dirt and grime on hair, wool, and skin of livestock. Spray onto stained area, brush it through, and blow out. No bleach, dye, or stripping agent. Safe, clean, easy to use, clear, and no purple mess. Biodegradable.

C35564N131 Quart
C35563N131 Gallon

K WEAVER® SWINE CONDITIONING SPRAY

Replenishes the pig's natural oils and reduces dryness and irritation. Use daily. 16-oz. can.

C30581N131

L SULLIVAN SUDDEN IMPACT™ FOR SHOW PIGS

An exceptional swine grooming treatment to promote healthy skin and hair on show pigs. Restores natural oils and nutrients to animal skin. Brings life and vigor to dry, scaly skin and coarse hair. Will also help take the "red" out of dry skin. Recommended for use at home and at shows that allow oil-based products. 17 oz.

C18995N131

M SULLIVAN SAMURAI SHOW PIG SOAP

Formulated with coconut and other botanical ingredients to enrich skin color and leave hair soft with a natural shine. Quart.

C34581N131

N CHAMPIONS CHOICE SKIN AND HAIR CONDITIONER WITH CITRONELLA

Prevents dry, scaly skin and hair. Won't clog pores. Contains natural insect repellent. Darkens colored hogs and brightens white hogs. Use daily. Requires no washing out.

C35042N131 Quart
NE40024N131 Gallon

O NASCO PURPLE SPRAY OIL

Livestock coat dressing with a lasting bloom. Must be applied with a hand sprayer or rag. Gallon.

C09739N131

P WEAVER® SWINE CONDITIONER AND SHINE

Less oily. Formulated to protect and replenish while preventing dry, scaly skin for a smooth, healthy look. Apply daily to promote healthy hair and skin condition and prevent flaking.

C30600N131 Quart
C30599N131 Gallon

Q WEAVER® PROGLOSS FINISHING SPRAY

Lightweight replenishing oils give hair shine and luster. Gives a glossy finish. Replenishing and protective. For show cattle, and all livestock. 12-oz. can.

C30613N131

R WORLD CHAMPION PEPI COAT CONDITIONER

Instant sheen for that show ring look. This easy-to-use coat conditioner and gloss is extra gentle and will not irritate animal's skin. 11.6 oz.

C33475N131

S SHOWSHEEN® HAIR POLISH

Detangler dries to a bright, natural sheen. Enriched with pro-vitamins. Silk proteins strengthen mane and tail. Repels dust and dirt. Jasmine and sandalwood scent.

C10895N131 Quart
C12912N131 Gallon

CUSTOMER
FAVORITE

SHOWING + GROOMING

SHAMPOOS + SUPPLEMENTS



A FOCUS ORAL CALMING LIQUID

Keeps animals calm and focused without becoming groggy. Natural ingredients. Administer into mouth or into a minimal amount of feed 1-2 hours before time of activity. Lasts approximately 12 hours. **Dosage and administration:** Administer 15-30 ml to cattle, 10-15 ml to swine, and 5-10 ml for sheep and goats per application; re-administer as needed.

C34670N131 8 oz.

C34671N131 16 oz.

C34672N131 32 oz

B ESSENTIAL KEEP'N ON SHOW ENHANCING SUPPLEMENT

Provides muscle pop, energy for the arena, fill without weight, 12 vitamins, and 9 minerals to help stamina and recovery. 8-oz. bottle.

C34649N131

C STIERWALT SUPERFLEX JOINT SUPPLEMENT

Veterinary-approved. Supports normal joint function and flexibility. Contains hyaluronic acid, turmeric, glucosamine, chondroitin, MSM, yucca root powder, ascorbic acid, and vitamin K. **Dosage and administration:** Add 1-2 scoops daily depending on severity of joint function and flexibility. 6-lb. bag with scoop included (3-month supply).

C34768N131

D SULLIVAN FRESH & FEMININE

Features strategic vitamins, minerals, amino acids, antioxidants, and by-pass protein sources. Boosts metabolic fat burning that targets specific areas of the body to reduce fat content, most notably in the neck and brisket area. All natural and fertility safe for open and bred heifers, steers, or bulls. **Dosage and administration:** Top dress 6 oz. per head per day to cattle of this pelleted supplement until desired freshness is achieved. 40-lb. tub contains 106-day supply. Allow extra delivery time.

C33350N131 —

E SULLIVAN APPETITE EXPRESS PROBIOTIC GRANULES

Helps maintain a healthy state in animal's digestive tract. Encourages appetite, even during severe stress periods.

Dosage and administration: Top dress or mix into existing feed. Feed ½ oz. per head per day. Use on show animals or general livestock. For beef and dairy cattle, swine, sheep, goats, and horses. 5-lb. bag.

C33842N131

F "DOC" BRANNEN'S LIVESTOCK SHAMPOO

Biodegradable product rinses out easily. Does not cause skin irritation or leave a residue. Mild apple fragrance.

C11716N131

G EZALL® TOTAL BODY WASH GREEN

Perfect for livestock like cattle, sheep, pigs, and goats, this plant-based body wash effectively loosens dirt and grime so it can easily be rinsed away without the hassle of scrubbing. Effective, gentle formula results in smooth, flake-free skin. Won't attract mites or fungus. Gallon.

C31315N131

H GOLDEN FLO®

Improve hair coat and skin, add energy to rations, enhance weight gain and maintenance, control dust, and improve feed consumption. Enhances feed with a fruity flavor. Less separation, clumping, clogging in grinder or mixer. Contains preservatives to keep fresh longer. Gallon.

C20078N131

I SULLIVAN DOUBLE DIP CONDITIONER

Nourishing vitamins condition and stimulate skin and strengthen the hair shaft. Spray once daily after washing or rinsing to neutralize any soap left in the hair, eliminating dandruff. Detangles and separates hair, allowing easy combing. Adds a light shine, helps repair split ends, and will not weigh hair down. No washing out. Gallon.

C34579N131

J GLU-COAT FOR CATTLE

A sugar product formulated with a blend of sugars that increases appetite and palatability. Keeps the rumen working longer and faster. Also aids in the process of cellular replication, supports the immune system, helps during stressful periods, and with muscle and fat development. A refined fish oil maintains a bright, shiny hair coat. **Dosage and administration:** Top dress feed with 6-8 oz. per head, per day. 50-lb. jug provides approximately 100 to 150-day supply per calf. Allow extra delivery time.

C34577N131



ORVUS® PASTE SOAP

A neutral, synthetic detergent with outstanding wetting, penetrating, sudsing, and emulsifying properties. Readily soluble in hot or cold water. Rinses away freely. 7½-lb. jar.

C01036N131



RALGRO ANABOLIC AGENT

Implant RALGRO any time you handle your beef cattle, and you'll see a weight gain. RALGRO is not a hormone, but is the only growth-promoting implant you can use in cattle. Implant subcutaneously on the back side of the ear, 1" from the head. Animals gain faster and convert feed more efficiently when they receive life cycle implanting. Cleared by the FDA for use in feedlot steers and yearlings, and growing beef cattle, steer, and yearling calves. Approved for use in replacement yearlings. There are no withdrawal days using RALGRO. Reimplant every 100 days for additional gains. Approved dosage for beef cattle is 3 pellets of 12 mg each, a total of 36 mg of zeranol (the generic name of the active ingredient) per animal. One cartridge with 24 doses. Not for sale in California.

C08263N131

RALGRO Gun. Find the proper implanting site, insert the needle, and pull the trigger. Six needles included.

C08264N131



SULLIVAN SHOW ROAD APPETITE EXPRESS+

Prebiotics, probiotics, and B₁₂. Brings an appetite and energy boost to beef and dairy cattle, sheep, goats, and horses. **Dosage and administration:** 10-15 cc/day orally several days prior to travel; continue to administer orally at show to maintain good gut health.

C33933N131 60-cc tube

C33932N131 300-cc tube



BLOOM-N-SECRET GEL SUPPLEMENT

Adds mass and muscle volume. Has amino acids and other ingredients that help expand muscle and give a fresh appearance. Use on lambs, goats, or pigs. Can be given up to 3 consecutive days with no adverse effects to any age or weight animals with results lasting up to 12 hours after initial 8 hours. **Dosage and administration:** Give at least 8 hours before show or sale; drench with 24 oz. of cold water; continue to water periodically until show time; can be used up to three days in a row. 80 cc tube.

C34528N131

SHOWING + GROOMING

SUPPLEMENTS

ENCORE® & COMPUDOSE® CONTROLLED-RELEASE IMPLANT PACKAGES

Provide a daily dose of Estradiol for increased rate of weight gain in suckling and pastured growing steers, and for improved feed efficiency and increased rate of weight gain in confined steers and heifers. Provides an effective daily dose of 43.9 mg Estradiol for 400 days; each COMPUDOSE® implant provides an effective daily dose of 25.7 mg Estradiol for 168 days. Each package comes with controlled-release implants, implant gun, and 3 needles. **Dosage and administration:** Insert 1 implant under the skin of the ear for suckling steers at castration or later, pastured growing steers at weaning or later, and finishing steers and heifers at arrival in feedlot. For subcutaneous ear implantation in steers and heifers only; not for use in veal calves.

100-Dose ENCORE® Implant Package
C33228N131

20-Dose COMPUDOSE® Implant Package
C33229N131

Encore® Implants Only.
Box of 100.
C33230N131

COMPUDOSE® Implants Only. Reel of 20.
C33231N131



SULLIVAN SHOW PASTE™

Provides a natural calming effect that lasts for hours with no withdrawal period. **Dosage and administration:** Give 1 dose to animal 2-3 hours before show time. 32 ml tube.

Pig. 3 doses per tube.

C29777N131

Sheep. Tube contains 5-8 doses, depending on size of sheep.

C29778N131

Cattle. One tube works for an animal up to 1,000 lbs.

C16615N131



NASCO CATTLE CALM PELLETS

Use daily. Contains vitamin B-1 and natural herbs that have a calming effect. Feed 2 scoops morning and evening. May be fed continuously, and followed with Nasco Cattle Calm Paste (C19009N131, below) on show day. One tub will last 30 days. 6-lb. tub. For animals weighing up to 1,000 lbs.

C19007N131



NASCO CATTLE CALM PASTE

Contains tryptophan. Administer 1 tube for an animal weighing up to 1,000 lbs., 2-3 hours before showing time. 1-oz. (32 ml) tube.

C19009N131 —

SHOWING + GROOMING FINISHERS



A SULLIVAN COOL BLUE SHOW BRACE™
Spray evenly over the entire lamb's body for a great shine and a fresh, firm feel to the hide. Braces the body to make the lamb feel more firm to the judge's touch. Quart.
C24109NI31

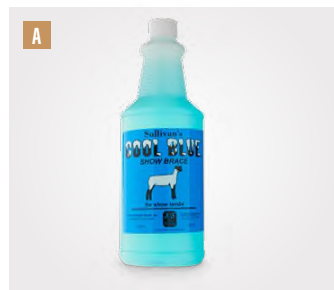
B WEAVER® CHILL
The cooling sensation promotes a solid brace to the hides of sheep and goats, provides ideal firmness. Tightens and firms, while adding shine before entering the ring. Quart.
C30608NI31

C SULLIVAN FLARE SHOW RING SHEEN
Amplifies hair dimension and shine without weighing hair down. Works on all hair types in all temperatures. 5.7-oz. can.
C35033NI31

D SULLIVAN KLEEN SHEEN™
Daily formula with ultra shine. Builds hair strength and helps train hair. Vitamin enriched for added nourishment to skin and hair. Animals stay cleaner and dust free. Requires no washing out.
C19004NI31 Quart
C25788NI31 Gallon

E SULLIVAN FINAL BLOOM™
A "light oil" with a pleasant scent. Freshens up hair. Less greasy with all the shine. Spray on before entering the ring for that final touch. No wash out. 11-oz. can.
C19003NI31

F "DOC" BRANNEN'S FINAL MIST
Coat dressing for a lasting bloom and fine coat appearance. Won't discolor white hair. 11-oz. can.
C06849NI31



G SULLIVAN REVIVE™ SKIN & HAIR CONDITIONER
Restores natural oil and nutrients to skin and hair and brings life and vigor to dull, dry hair. Vitamin enriched. Wash out to prevent flaking. 17-oz. can.
C19005NI31

Sullivan Revive LITE™ Skin & Hair Conditioner.
Doesn't weigh hair down; extra-light cosmetic-grade oils do not glob or allow hair to stick together. Adds lift to hair with more separation. Lightly coats and easily penetrates the hair and absorbs into the skin without clogging pores. 17-oz. can.
C33280NI31



H SULLIVAN FUNGALL RINGWORM PASTE
Quickly kills ringworm fungus, repairs skin, and regenerates hair growth. Apply topically to kill ringworm. 9-oz. tube.
C29781NI31

I ROSIN TOPLINE POWDER
Shake on the topline of your dairy animal before applying adhesives. Works well on milk cows with scarce topline hair. 4 oz.
C34382NI31



J ABSORBINE® SUPERSHINE®
High-luster hoof polish dries in less than a minute. 8-oz. jar with handy dauber.
C10898NI31 Clear **C10897NI31** Black

K WEAVER® PRODYE LIVESTOCK HAIR DYE
Get a deeper black appearance and uniform color. Five bottles each of black dye and activator; one box has enough dye for one 1,000-lb. animal. Each bottle contains 3.38 oz.
C33365NI31

RING OUT CONCENTRATE KIT

All-natural ringworm and fungus control. Great for all livestock. Also kills bacteria, spores, and viruses. Reduces scarring and hair loss. Includes 4-oz. spray concentrate (C32839NI31) and 32-oz. spray bottle.
C33465NI31

4-oz. Spray Concentrate. Mix 4 oz. of concentrate with water for a 32-oz. spray.
C32839NI31

32-oz. Shampoo. Kill contagious pathogens as you wash them off. Leaves hair soft and nice smelling. After rinsing, treat animals with Ring Out Concentrate Spray (C32839NI31). Safe and nontoxic.
C32838NI31

SHOWING + GROOMING FINISHERS



SULLIVAN POWDER'FUL SPRAY
Adds depth and dimension to hair. Great for legs, bellies, flanks, topline, and tail heads. Allows hair to be clipped easily. 9½ oz.
C33342NI31 Black
C33343NI31 White
Each



SCIZYME CONCENTRATE
Safe and highly effective enzyme capable of reducing ammonia and organic odors associated with animal waste. Reduces respiratory issues in livestock that are caused by ammonia vapors. For cool rooms, trailers, stalls, barns, and other confined spaces that hold cattle, pigs, sheep, horses, and other livestock. Gallon. Makes 10 gallons of spray.
C32837NI31

SHOWING + GROOMING FINISHERS

NASCO MIGHTY MAC COVER SPRAY

Natural, ideal look for topline hair and other parts on red- and brown-haired livestock. Spray just before entering ring. Remove with shampoo and adhesive remover. 10-oz. can. **C32030N131**



ONLY AT
NASCO

SULLIVAN ULTRA WHITE™ TOUCH-UP

Covers stained or faded hair with a smooth, natural, powder-white color. Gives hair a thick, full appearance. Does not break down adhesives. 11-oz. can. **C20096N131**



Fawn
Copper
Brick
Red Velvet
Dark Crimson
Silver Fox
Blondie

SULLIVAN TOUCH-UP PAINT

Have the right shade within reach. Enhanced hair-like coverage is quick drying and natural looking. Provides the final touch-up for covering adhesives and leg builders. Excellent coverage, texture, and color dimension to enhance natural hair color. 10½-oz. can.

Fawn™. For light red hair with an orange tint; lighter colored Hereford, Gelbvieh, Limousin, and Red Angus. **C34931N131**

Copper™. For medium red hair with a faint brown tint; Hereford, Red Angus, and Light Shorthorn colored. **C34932N131**

Brick™. For medium red hair with a brown tint; dark Hereford, medium Shorthorn, and Red Angus. **C34933N131**

Red Velvet™. For medium-dark red colored hair; dark Red Shorthorn and Red Angus. **C34934N131**

Dark Crimson™. For the darkest red colored hair; Shorthorn. **C34935N131**

Silver Fox™. For gray and silver hair; Charolais influenced cattle. **C34929N131**

Blondie™. For light yellow, cream, and butterscotch colored hair; Composite Charolais. **C34930N131**

WEAVER® PROTOUCH TOUCH UP PAINTS

Colors will darken with additional coats and drying time will vary. These paints do not weaken adhesives and are perfect for matching, blending, or enhancing the hair coat. Free of methylene chloride, making them safer for users, animals, and the environment. 10-oz. can.

Cream. For yellow to golden color shades (cream or blond cattle); Charolais crosses. **C33367N131**

Fawn. For light red cattle; Herefords, Red Angus, Gelbvieh, Charolais, Limousin, and more. **C30615N131**

Cinnamon. For red-colored cattle; darker Herefords, Red Angus, Gelbvieh, and others. **C30616N131**

Dark Cherry. Dark to medium maroon-colored; Shorthorns, Maine-Anjou, Simmental, and others. **C30618N131**

Rust. For lighter maroon-colored cattle; Shorthorns, Maine-Anjou, Simmental, and others. **C30617N131**

Smoke. Gray-colored cattle; like Charolais crosses. **C33368N131**

White. Adds fullness and dimension. Also works in low-lighting situations to help see areas that need additional fitting or clipping. **C30614N131**

Base Black. This is the first of two steps for providing a natural, balanced black hair look on show day. Follow with ProTouch Maxx Black to complete the process for a blending transition from the body to the legs. **C31347N131**

MAXX Black. For use after ProTouch Base Black. Enhances the depth and dimension achieved by ProTouch Base Black while providing a blending transition from the body to the legs for the desired show ring look. **C30619N131**

SULLIVAN RUSS'S RAG OIL

Promotes beautiful hair. Use as a skin and hair conditioner to restore natural oils, bring life to dull hair, and control flaking skin. Also used for show day. Quart. **C31626N131**



*SULLIVAN JET BLACK™ TOUCH-UP

The blackest. Covers completely so hair appears thicker, fuller, and a deeper black. Works well on dull hair and won't break down adhesives. 14-oz. can. **C19001N131**



Cream
Fawn
Cinnamon
Dark Cherry
Rust
Smoke
White
Black/ MAXX Black

SHOWING + GROOMING ADHESIVES + REMOVERS

"DOC" BRANNEN'S GROOMING ADHESIVE

Tame hard-to-hold hair with quick-drying adhesive. Firm hold goes on in a smooth, even spray. Use on tail head feathers, poll topknots, tail bush, and boning up legs. 14½-oz. can. **C11385N131** Clear **C11386N131** Black



"DOC" BRANNEN'S VANISH ADHESIVE REMOVER

Gentle. Quickly and safely removes adhesive, lacquer, paint, and wax. Use before shampooing and after showing. You can re-groom immediately after use. 11-oz. can. **C28767N131**



EZALL® IT'S GONE® ADHESIVE REMOVER

Safe cleanup of paints, glues, adhesives, and other show day grooming products. Gentle, plant-based formula rinses clean with water and won't dry out coat or skin. Dye-free. **C31314N131** Quart **C31313N131** Gallon



NASCO ANTI-ADHESIVE

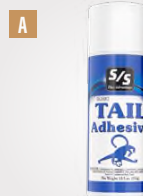
Removes grease, paint, wax, adhesive, and other cosmetics from animal's coat. Especially useful for removing adhesive from tails. Apply with sprayer for best results. Half gallon. **C11748N131**



ONLY AT
NASCO

"DOC" BRANNEN'S CLEAR AND BLACK MAGIC

Not a paint or lacquer. Great for tails, hooves, legs, and white spots; preparing top lines. Just spray on, then comb in for about 3–4 minutes. Won't rub off; leaves hair soft and pliable. 10-oz. can. **C12244N131** Clear **C09918N131** Black



A *SULLIVAN TAIL ADHESIVE

The strongest adhesive for hard-to-hold, coarse, stubborn hair. Used to form tail bush and on leg hair for a fuller, stouter look. Remove with Sullivan Hocus-Pocus™ (C18997N131, below). 12½-oz. can. **C18998N131**

B SULLIVAN HOCUS-POCUS™

Safe, effective removal of show day preparations. No harsh products to affect hair coat or skin. Spray on, rub in, and shampoo with Sullivan Clear Choice Shampoo™ (C18996N131, page 30). Vitamin fortified to moisturize hair. 17-oz. can. **C18997N131**

C REPLACEMENT CATTLE SWITCHES

Carefully and accurately made of real hair and properly designed to conform correctly to tail stub. Easily attached. 21" L. **C27077N131** Black **C27078N131** White

D TAIL CLAMP

Used for cattle fitting to keep cattle from switching their tail while preparing the topline. 5½" x 5½" x 2½". **C31993N131**



CUSTOMER
FAVORITE

*Cannot be sold in Canada.

SHOWING + GROOMING

SHOW PREP + SPRAYERS



SULLIVAN MINI SOAP FOAMER

Ideal for small animal exhibitors. Fill with shampoo, attach hose, and spray pre-lathered shampoo. Dial on the foamer adjusts the concentration of soap, and when finished, turn the dial from the soap setting to the rinse setting without disconnecting hose. Reservoir holds 4 oz. of shampoo.

C33357NI31

PROFESSIONAL SPRAY BOTTLE

Translucent content level viewing. Applies insecticides, herbicides, disinfectants, and cleaning products. 32 oz./1 qt.

C34979NI31



BUZZ KILL FLY SPRAY

Water-based aerosol kills and repels common pests such as flies, mosquitoes, gnats, and other flying insects. Very effective, gentle formula is safe to spray directly onto a groomed animal. Will not break down adhesives. 15-oz. can. **Can only be shipped Ground.**

C32406NI31



BABY OIL GEL

Enhances the appearance of the udder by giving it a glossy finish. 71-oz. bottle.

C35085NI31

KRAZY GLUE®

No clamps, no mixing, no mess. For plastic, metal, rubber, glass, and ceramic.

5100234NI31



COLORSTORM™ PREMIUM RUBBER HOSES

EPDM rubber hoses won't crack, check, or separate. Sure-Grip™ technology resists kinking and coils easily, even in weather down to -25° F. Hot water resistant up to 160° F. Durable, abrasion-resistant cover is acid resistant. Nickel-plated brass fittings are crushproof, allowing them to be run over without crushing. 340 psi pull strength ensures fittings will not pull off the hose. Lifetime warranty.

C34973NI31 Red, 3/4" x 25'

C34913NI31 Red, 3/4" x 50'

C34972NI31 Yellow, 3/4" x 25'

C33872NI31 Yellow, 3/4" x 50'

C33871NI31 Yellow, 3/4" x 75'

C33870NI31 Yellow, 3/4" x 50'

C33869NI31 Yellow, 3/4" x 75'



A E-Z SPRAY BOTTLES

Low-cost polypropylene sprayer with adjustable spray pattern.

C05706NI31 Quart

C07664NI31 Pint

Replacement Sprayer Heads Only

C05707NI31 For C05706NI31

C28258NI31 For C07664NI31

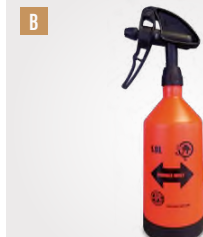
B DOUBLE-MIST SPRAYERS

Spray when pulled and again when released.

The same output as conventional sprayers with less fatigue. High-quality nozzle is fully adjustable from stream to mist.

C15882NI31 Quart

C15883NI31 Pint



C COMPRESSION SPRAYER

For insecticides, cleaners, misting plants, animal grooming, and dairy uses. Easy-to-use compression mechanism. Durable plastic 4-pint (2-liter) sprayer.

C19562NI31

D WEAVER® PUMP SPRAYER

Great for applying a variety of liquid products, this plastic sprayer features an adjustable brass nozzle for the perfect spray. Holds 50 oz.

C33373NI31



SWEAT SCRAPER

Wipe sweat away with this lightweight, heavy-duty scraper. 10 3/4" rubber blade with 5 1/4" plastic handle. No color choice.

C12298NI31



SULLIVAN FLEX BRUSH

Flexible brush with comfortable strap and pliable teeth used for training hair and washing livestock.

C31624NI31



BLACK VINYL COMB

Removes dirt and loose hair. Painless and efficient. No danger of infection or irritation due to sharp teeth. 6 1/4" L x 4" W.

C00093NI31



SULLIVAN SMART SCRUB BRUSH

Created from high-quality material for durability. With added length and openings on the strap, it will comfortably fit any sized hand. 7 1/2" L x 3 1/2" W.

C34583NI31



DECKER KING-SIZE 6-BAND CURRYCOMB

Strong, reversible 6-band construction will cover more area and do the job quicker than a 4-band comb. Overall length including handle: 10". No color choice.

C02102NI31



METAL 4-BAND CURRYCOMBS

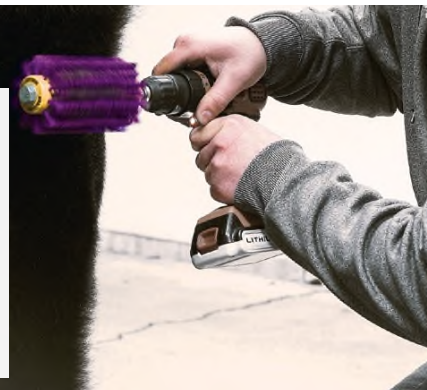
Strong, reversible, and double faced with 4 circular bands and composite inserts. Sharp teeth on one side, rounded on the other. Molded polypropylene handle. 9" L including handle.

C00094NI31 Steel

C02391NI31 Stainless Steel

SHOWING + GROOMING

COMBS + BRUSHES



WEAVER® FULL-SIZE ROTO BRUSH

Used with a drill for rotation, the roto brush trains and stimulates leg wool and hair growth when used as part of a daily care routine. For show day, use it to pull up, separate, and define leg wool and hair. Alternating long and short bristle rows reach deep while working the surface for maximum definition. Ideal for cattle. 5 3/8" L brush head.

C32665NI31

SHOWING + GROOMING

COMBS + BRUSHES



A DENMAN HEAT-RESISTANT TOPLINE BRUSHES

Anti-static rubber pads with rows of close-set nylon pins provide maximum grip and control for smoothing, shaping, and polishing.

C15565NI31 7-Row Brush

C18194NI31 9-Row Brush

B DENMAN STYLING BRUSHES

Classic brush with rows of smooth nylon pins. Anti-static rubber pad provides maximum grip and control during blow-drying. For thicker, longer hair. 8"L.

C32022NI31 7-Row Brush

C32092NI31 9-Row Brush

C WEAVER® PLASTIC SLICKER BRUSH

Economical grooming tool with small stainless steel teeth. Perfect for fitting sheep legs and building leg wool for volume and the appearance of bigger leg bone.

Black **C34118NI31** Blue **C34119NI31**

D NATURAL FIBER WET GROOMING BRUSHES

100% natural rice root brushes. Crimped natural fibers soften in water and hold shampoo for efficient washing and wet grooming. 2" bristles. 8¼". Comfortable, curved-back wood block.

C25049NI31

6". Pocket-size.

C25635NI31

E SOLID-COLORED SMOOTH POLY POCKET-SIZE GROOMING BRUSH

Pocket-size brush with smooth wood handle for general grooming or use as a foot brush. 6½"L x 2½"W with 2" polypropylene bristles. Color may vary.

C25751NI31

F FLICKER BRUSH

Bristles are soft enough for the head, but firm enough to flick dirt off the body. Black synthetic 3" bristle. 8½"L x 2½"W block.

C28287NI31

G WORK HORSE GRIP-FIT® GROOMING BRUSH

Great pre-cleaning and mud brush. Stiff, synthetic rice root bristles. 8½"L x 2½"W block with 2" bristles.

C28375NI31

H MAJESTIC BRUSHES

Soft, synthetic bristles great for finishing and grooming sensitive areas. 6¾"L x 2½"W block has 2" trim.

C30691NI31 Hot Pink Diamonds w/Black Accents

C30693NI31 Lime Green Diamonds w/Black Accents

C30694NI31 Plum w/Inspiration of Lime

C35341NI31 Orange w/Black

I PRINCE GROOMING BRUSH

Pocket-size brush with colorful 1½" polypropylene bristles. 6¾"L x 2½"W tan polypropylene block.

C07812NI31

J WEAVER® TAMPICO PIG BRUSHES

Picks up fine dust, keeps its stiffness when wet, and recovers its shape. Soft brushes great for washing or use in the show ring. 6"L x 2½"W plastic handle with 1" bristles.

Purple **C31320NI31**
Black **C32659NI31**

K WEAVER® PIG FACE BRUSH

Great for touch-ups in the show ring or for cleaning clipper blades. Pocket clip for easy access. 5"L x 1½"W plastic handle with 1" poly bristles. Black.

C2656NI31

L CATTLE HAND BRUSH

Quality bristle. Tan block filled with brown union fiber. 1½" trim, 7¾"L x 3¾"W block.

C00102NI31

M HUMPSACK SPONGE

Applies show day oils. Top-quality open-pore sponge. 7½"L x 5"W x 2¾"H.

C28286NI31



WEAVER® SHEDDING COMB

4"W head with 29 evenly spaced teeth for both thick and thin hair. Rounded teeth won't catch or pull. Stainless steel teeth. Steel "Y" frame. Nonslip grip. **C31669NI31**



N WEAVER® EXHIBITOR'S ESSENTIALS COMB TRIO

Includes one each of the show, fluffer, and skip-tooth combs. 7½"L x 9"W x 3"H. Black.

C32395NI31

O SULLIVAN NONSTICK COMBS

Nonstick tooth coating reduces friction and allows the comb to glide through hair with minimal buildup. Wood handles.

C32005NI31 Standard

C32002NI31 Fluffer

C32003NI31 Doublestuff

P WEAVER® SHOW COMB

Black plastic buffer with wood handle is designed for both thick and thin coats of cattle to invigorate the hair follicles and skin to promote hair growth.

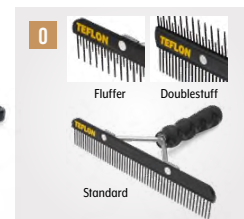
6¼"L x 9"W x 2"H.

C32652NI31



WEAVER® WIDE RANGE BRUSH

Strong, long-lasting ball-tipped bristles glide through hair. Round, barrel-shaped head works around the angles and curves of the animal. Wooden handle. **C34900NI31**



Q SULLIVAN SMART SENSATION BRUSH

Stimulates blood flow that releases natural oils from skin to coat hair and promote healthy hair growth. Amplifies volume as it lifts up from the hide.

C32007NI31

R XL Brush

54% more teeth, wider version of the brush above, with 199 ball-tipped teeth in 10 rows.

C32006NI31

S SULLIVAN COMB

Wood handle provides a comfortable grip when grooming animals. The ultimate comb for showmen. 6" standard.

C34006NI31

T SULLIVAN DUALY HAIR SHEDDING COMB

Double-sided, rounded stainless steel teeth with extra-wide spacing on one side. Gently penetrates deep into the thickest hair coats, removing old dead hair, yet leaving healthy hair unharmed. Narrow-spaced teeth on the other side for medium coats. 5"W head.

C32008NI31





CIRCUITEER® II BLOWER/DRYER

Choice of one motor for sensitive areas or two motors for more blowing power. Prevents water spots. Features 120V utility outlet. No heat element; blower only. Includes a 15' L hose with blower tip and filter. 20' L cord. 120V/17 amps. 4 hp. CSA- and CE-approved units available upon request. Available in 240V through special order. 2-year warranty.

	Metallic Blue	C12017NI31		Black	C33137NI31
	Purple	C24807NI31		Pink	C33138NI31
	Green	C24808NI31		Lime Green	C33139NI31

Circuiteer® IV Blower/Dryer. Same features as the Circuiteer® II above, but also has two outlets. Hammertone finish. Available in 240V through special order.

	Gold	C33140NI31		Silver	C33141NI31
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CIRCUITEER® I

Use one or two motors to vary pressure. Two high-speed motor turbines (each 4 hp). 18-gauge stainless steel. Has 120V utility outlet. No heat element; blower only. Includes a 10' L hose with blower tip and filter. 20' L cord. 120V, 14.85 amps. CSA- and CE-approved units available upon request. Available in 240V through special order. 2-year warranty.

	Metallic Blue	C03833NI31
	Black	C33136NI31



MINI-CIRC BLOWER/DRYER

Rugged, 18-gauge steel. Two-stage, 9.5-amp motor turbine. 4 hp. Includes blower tip, filter, and 10' L hose. CSA- and CE-approved units available upon request. Available in 240V through special order. 2-year warranty on motor only.

	Metallic Blue	C12278NI31		Black	C33133NI31
	Purple	C24805NI31		Pink	C33134NI31
	Green	C24806NI31		Lime Green	C33135NI31



CIRCUITEER® MAX BLOWER/DRYER

From the makers of the original Circuiteer® comes the most powerful machine yet — with 50% more blowing power. Heavy-duty, yet portable and lightweight. Gives you the choice of one motor for delicate jobs or two motors for more blowing power. Ideal for heavy-coated or long-haired animals; cleaning equipment, shops, and barns; blowing leaves and debris; and more. Comes with 10' L hose and two different size blower tips. 120V AC, 18.5 amps. Two motors (each 4 hp). Using a longer hose will limit blowing power. 2-year warranty. Available in 240V through special order.

	Purple	C25801(A)NI31
	Red	C25801(B)NI31
	Black	C25801(C)NI31

CIRCUITEER® BLOWER PARTS & ACCESSORIES

CIRCUITEER® REPLACEMENT PARTS AND ACCESSORIES

Replacement parts and accessories for Mini-Circ, Circuiteer® I, Circuiteer® II, Circuiteer® IV, and Circuiteer® MAX.

C12292NI31	Replacement hose, 10'
C15570NI31	Replacement hose, 15'
C15571NI31	Replacement hose, 20'
C09729NI31	Replacement blower tip
C07569NI31	Replacement filter
C10918NI31	Toggle switch



"Y" END TWO-HOSE CONNECTOR

Attaches to Mini-Circ and Circuiteer® I, II, IV, and MAX. Enables one blower to blow dry two animals simultaneously. **C13400NI31**



SULLIVAN BLOWER PARTS & ACCESSORIES

SULLIVAN DRYER REPLACEMENT PARTS AND ACCESSORIES

Replacement Filter Only
C20160NI31

Replacement Hose Only. 15' with nozzle tip.
C34012NI31

Flux Capacitor™ Dual Blower Hose "Y" System. Twice the blowing power — one hose. Combines hoses from two blowers into large 2" dia. hose. 17' L. (Blowers and clamps sold separately). **C33937NI31**



SULLIVAN AIR EXPRESS MINI BLOW DRYER

Equipped with a single, high-powered, high-efficiency motor. Only draws 11 amps of electricity. Includes a patented aerodynamic funnel front end cap design for more air velocity and the patented cartridge filter system. Includes supplemental heat booster to increase air temperature for faster drying. Includes a 15' hose. **C32991NI31**

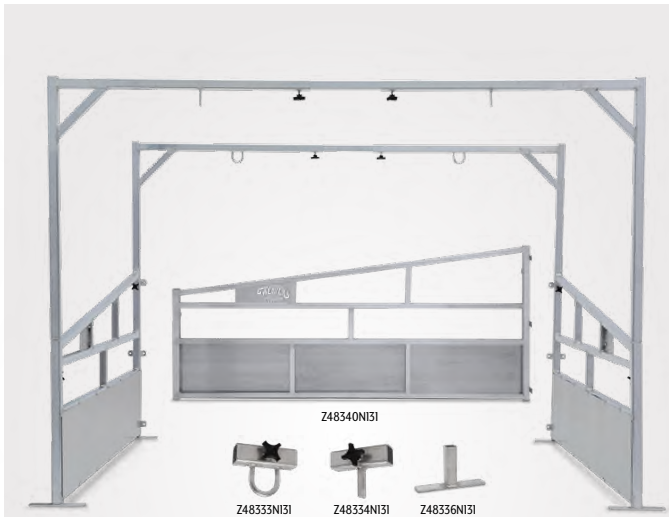


CONAIR® HAIR DRYER

Powerful enough to dry hair quickly, and compact enough to take wherever you need it. 1875 watts of power in a mid-size dryer. Two heat/speed settings. 5' L cord. **C35605NI31**

SHOWING + GROOMING

CHUTES + GATES



WEAVER® ALUMINUM LIVESTOCK FAN CAGE

Configurable to accommodate one to four animals, this fan cage allows you to tie an animal's head at just the right height. Easy to haul and build for years of use. Durable, powder-coated, angled side panels allow you can build up the bedding. Features two stall dividers, two front L-bars, two rear L-bars, four front head ties, four rear fan hangers, two extension tubes, and 12 knobs. Extend from 8' to 14' wide. Front height: 73½". Rear height: 78½". Stall divider length: 96". Allow extra delivery time. 🚚

Z48332NI31

Aluminum Replacement Parts. For Livestock Fan Cage above. Allow extra delivery time. 🚚

Z48338NI31 Front L-bar

Z48337NI31 Rear L-bar

Z48333NI31 Front head tie bracket

Z48334NI31 Rear fan bracket

Z48335NI31 Extension tube

Z48336NI31 Foot

Stall Dividers. For Livestock Fan Cage above. Allow extra delivery time. 🚚

Z48340NI31 Stall divider, right

Z48339NI31 Stall divider, left



SULLIVAN PEN CADDY WITH FEEDER HANGER

The 18"L x 8"W x 5"D open supply box at top hangs over into the pen. Features two hooks on the aisle side for hanging supplies, plus a whip storage tube. Can be attached at multiple heights. Tie-down chains prevent animal from lifting the Pen Caddy off the fence. Great for pigs, sheep, or goats. 36"H. Feeder sold separately. **C35036NI31**

ALUMINUM PEN SINGLE-LIFT DIVIDER GATE

Powder-coated aluminum to prevent leaving marks on animals. Gates feature ⅝" aluminum vertical round rods, square horizontal rods (¾" aluminum and 2" extruded aluminum). Includes 4 mounting tabs to attach divider gate to existing gates and 8 heavy-duty ⅝" zip ties to attach gate to pen. 34"H gates expand from 48" to 83"L. Black. Allow extra delivery time. 🚚 **Z4799NI31**



WEAVER® SINGLE GATE PIG PEN DIVIDER

Lightweight design, portable. Powder coated with a silver vein finish that prevents aluminum from rubbing off on the animal and leaving a black mark. Measures 33"H x 7½"W when fully expanded and 33"H x 48"W when collapsed. Allow extra delivery time. 🚚

Z49973NI31

SHOWING + GROOMING

CHUTES



SULLIVAN CADILLAC CHUTES

Square tubing strength with rounded corners. Portable. Side bars and head gate are powder-coated. 9-gauge aluminum chutes include wheels, head tie, and 2" tubing. Padded floors sold separately below. Allow extra delivery time. 🚚

7' Hybrid Chute (Aluminum Top w/Steel Base). Everything above steel base is aluminum. 7'L x 34"W x 6'H. **Z46293NI31**

7' Aluminum Chute. 7'L x 34"W x 6'H. **Z46294NI31**

7½' Aluminum Chute. Includes paper towel dispenser.

7' 6"L x 36"W x 7' 6"H.

Z49375NI31

8' Aluminum Chute. 8'L x 34"W x 7'H.

Z49989NI31

Padded Chute Floors. For use with chutes above. Wood floor and extra-thick, high-density foam padding, all covered in a durable multipurpose carpet.

Z49376NI31 For 7' chutes (Z46293NI31 and Z46294NI31)

Z49377NI31 For 7½' chute (Z49375NI31)

Z49990NI31 For 8' chute (Z49989NI31)



WEAVER® KIRK STIERWALT PROFESSIONAL CATTLE CHUTES

All-aluminum, fully collapsible, powder coated with bars and head piece fitting securely in base for easy storage. Spring-loaded side bars for easy removal/adjustment (including horizontally or angled). Triangle head piece offers options for clipping at different angles. Radius corners eliminate the sharp, pointy edges. One-piece, ¼" thick corner support at base of legs for extra stability and reinforcement. Recommended to be used with animals that have been broke. Animal should never be left unattended in chute. Allow extra delivery time. 🚚

7½' Chute. Assembled chute: 122½"L x 36"W x 75"H. Collapsed chute: 104"L x 36"W x 16"H.

Z47629NI31

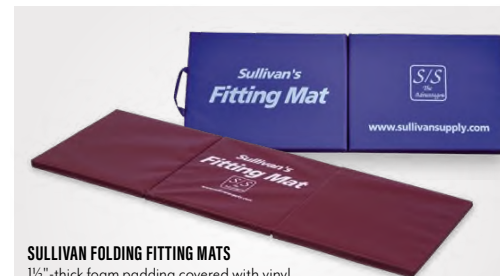
8' Chute. Assembled chute: 138"L x 36½"W x 75"H. Collapsed chute: 110"L x 36½"W x 16½"H.

Z50204NI31

Padded Chute Floors. 1½" thick, closed-cell foam padding provides extra comfort and covers the entire length of the floor. Durable outdoor carpet prevents liquids from getting inside. Easy to clean with a pressure washer.

Z48225NI31 For 7½' chute (Z47629NI31)

Z50203NI31 For 8' chute (Z50204NI31)



SULLIVAN FOLDING FITTING MATS

1½"-thick foam padding covered with vinyl.

Single-Fold Mat. Folds in 1 place. 18"L x 24"W when folded. Purple.

C31300NI31

Double-Fold Mat. Folds in two places. 30"L x 28"W when folded. Maroon.

C31301NI31

WEAVER® KIRK STIERWALT PROFESSIONAL CHUTE PULLER

Design makes moving chutes a breeze. Will accommodate any chute with handles in the back, making it easy to lift the chute off the ground and pull it to its destination. Folding design makes it a compact space-saver perfect for travel to shows. The 10" no-flat, polyurethane foam-filled tires feature rugged treads for easy navigation.

18"L x 17"W x 33"H.

C32637NI31



SHOWING + GROOMING HALTERS

NASCO SLIMLINE SINGLE-BUCKLE ROUND-STRAP SHOW HALTERS

The "show" side buckle has been eliminated and the cheek strap reduced to 3/4" to make these halters more sleek and attractive, allowing the animal's head to be shown off with a more refined look. Nickel-plated hardware, swivel snaps, and one adjustable buckle. 50"L lead strap.

Size	Black	Chocolate
Dairy & Beef Calf	C24087NI31	C24083NI31
Dairy Cattle & Beef Heifers Yearling	C24088NI31	C24084NI31
Dairy Cattle Cow/Steer	C24089NI31	C24085NI31
Dairy Cattle Large Cow/Bull	C24090NI31	C24086NI31

A NASCO SLIMLINE DOUBLE-BUCKLE ROUND-STRAP SHOW HALTERS

Quality halters made 1/4" thinner to show off the animal's head. The thinner nose piece gives the animal a more refined look. Nickel-plated hardware, swivel snaps, and 2 adjustable buckles with a finer-link chain than other halters. 54" x 3/4" lead strap.

Size	Black	Chocolate
Dairy & Beef Newborn	C24091NI31	C24092NI31
Dairy & Beef Calf	C15950NI31	C13362NI31
Dairy Cattle & Beef Heifers Yearling	C15951NI31	C13364NI31
Dairy Cattle Cow/Steer	C15952NI31	C13363NI31
Dairy Cattle Large Cow/Bull	C18979NI31	C18980NI31

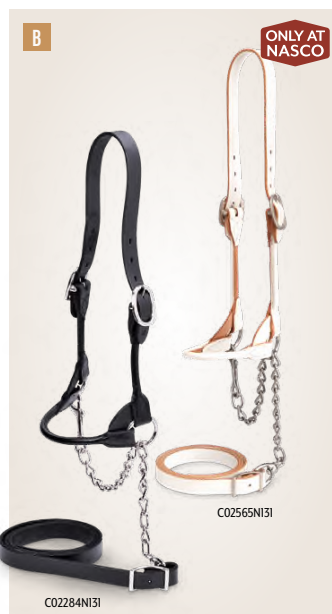
B NASCO ROUND-STRAP SHOW HALTERS

Enhance the look of your show animals. Two buckles for adjusting head strap. Round cheek and nose pieces. Matching bright nickel-plated chain (18"-20"). Chain link size: 1"L x 1/2"W. 1"W leather head strap. 40" x 1" leather lead strap. Best on beef cattle.

Size	Black	Chocolate	White
Newborn	C10747NI31	—	—
Calf	C02570NI31	C11703NI31	—
Yearling	C02284NI31	C11702NI31	—
Cow/Steer	C02285NI31	C11705NI31	C02565NI31
Large Cow/Bull	C12304NI31	C12305NI31	—

SLIMLINE SHOW HALTER SIZE GUIDELINES

NEWBORN	Fits up to 250 lbs.
CALF	From 250 lbs. - 750 lbs.
YEARLING	From 750 lbs. - 1,000 lbs.
COW/STEER	From 1,000 lbs. - 1,200 lbs.
LARGE COW/BULL	1,200 lbs. and up

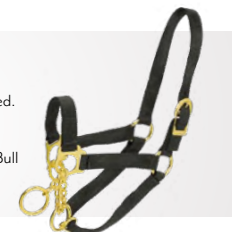


NYLON HALTER

Designed to be left on the show animal. Lead may be attached. Black.

C15156NI31 Calf
C15157NI31 Yearling

C15158NI31 Cow/Steer
C18188NI31 Large Cow/Bull



NASCO HEAVY-DUTY HALTERS

A tie halter or a lead halter. Hook to stall by bottom ring, or lead using side ring. Has chain throat and chin piece. Leather; riveted and sewn. Extra heavy duty; all leather is doubled and stitched. Black.

C09990NI31 Calf size, 1 1/4"
C09991NI31 Yearling size, 1 1/2"
C09992NI31 Cow/steer size, 1 1/2"
C09993NI31 Large cow/bull size, 2"



BREAKING, TRAINING, 3-IN-1 HALTER®

Fully adjustable; made of 3/4" dia. solid braided polypropylene rope for extra strength. Rope has approximately 4,000 lbs. breaking strength. Royal blue. Chain for maximum control. C13058NI31



QUICK-RELEASE HALTER

Polypropylene halter is strong and moisture will not affect it. Has a built-in quick-release honda, 10"L and 1/2" dia. C12958NI31



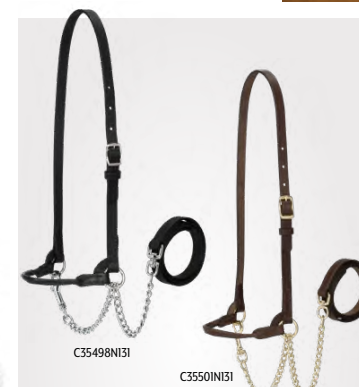
C04723NI31

DOUBLE ROPE TIES

Polyethylene rope ties for tethering bulls. Large snap attaches to ring, and one end of each rope ties to opposite sides of stall. Can also be used as a show lead.

6", 7/16" dia. with 1" bull snap in middle. Orange and black rope. C34852NI31
6", 1/2" dia. Black rope. C04723NI31

SHOWING + GROOMING HALTERS + LEADS



WEAVER® DAIRY SHOW HALTERS

Refined look for dairy cattle in the show ring. Sleek, single-buckle leather halter with rounded nose band and 3/4" cheek straps. Thin chain and a delicate swivel snap complement a feminine profile. Nickel-plated hardware for black halters; brass-plated hardware for brown halters.

Size	Black	Brown
Extra-Small	C35497NI31	—
Small	C35498NI31	C35501NI31
Medium	C35499NI31	—
Large	C35500NI31	—

SUPREME WEB TURNOUT COW HALTERS

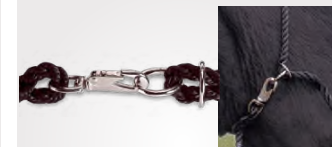
Super strength, and durable. Double-stitched 1" nylon, nonslip buckle, and adjustable strap. Lead sold separately below.

Color	Calf up to 400 lbs.	Yearling 400-900 lbs.	Cow/Steer 900-1,200 lbs. and up	Large Cow/Bull 1,200 lbs. and up
Black	C15944NI31	C15945NI31	C15946NI31	C15947NI31
Blue	C07893NI31	C07891NI31	C07889NI31	C14077NI31



POLYPROPYLENE ROPE LEAD

Lead is three times as strong as cotton leads. Polypropylene. 8"L. Has swivel snap. Black. C02460NI31



SECURITY TIE NECK ROPE

18-strand, security tie of durable plastic twine. 3/4" dia. rope has a 7' to 8' adjustable lead. One end is finished with a crown knot, the other snaps into a metal ring. 10 1/2"L. C09877NI31



A FULLY ADJUSTABLE YEARLING AND COW HALTERS

Fits yearling to full-grown cattle. 12½' cut of ½"-dia. polypropylene rope. 7" lead rope. Rot and mildew resistant.

Black	C12269N131	Lime Green/White	C27929N131
Red	C1341N131	Lime Green/Pink	C27930N131
Blue	C13412N131	Red/White	C34383N131
Teal Green	C34849N131	Blue/White	C34384N131
Purple	C24097N131	Black/Green	C34385N131
Purple/Black	C27926N131	Black/Blue	C34386N131
Black/Orange	C27927N131	Black/Lime	C34387N131
Hot Pink/Black	C27928N131		

B BABY CALF ROPE HALTER

¼" plastic four-braid sisal with 4'L lead x ¾" dia. Black/orange. C34853N131



C POLYPROPYLENE CALF HALTER

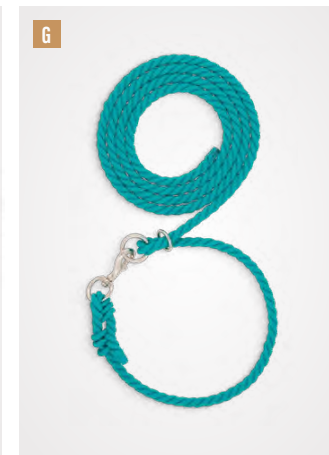
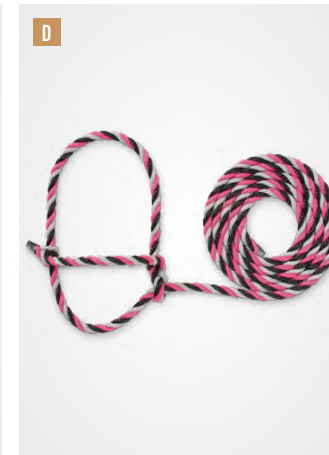
Made of three-strand, twisted, monofilament polypropylene; ¾" dia. 10" nose band. 6' lead. Fits newborns up to 200 lbs. Ends are heat fused.

Blue	C33847N131	Black	C12270N131
Red	C33848N131		

D WEAVER® CATTLE ROPE HALTERS

Easily adjustable rope halters constructed of poly rope in trendy and traditional colors. Leads are approximately 7'L.

Blue/Hurricane Blue/Lime Zest	C32695N131	Purple/Black/Gray	C35475N131
Purple/Black/Teal	C34594N131	Pink/Black/Gray	C35476N131
Gray/Lavender/Mint	C34597N131	Blue/Turquoise/Gray	C35477N131



E HEAVY-DUTY PLASTIC ROPE HALTERS

Useful when washing cattle for show. Halters will not rot or swell. Durable, well-finished halters have adjustable leads and a secure crown knot.

Calif. 10' of ¾" rope with 7' lead.

C10853N131

Cow. ¾" rope with 8' lead.

C10852N131

X-Large Cow/Bull. ¾" dia. rope with 9' lead.

C34850N131

F POLYETHYLENE HALTERS

Heavy, ½" woven polyethylene. 10" nose band. Self adjustable. 7" lead. C02377N131 Green/White C13057N131 Black/White

G WEAVER® LIVESTOCK ADJUSTABLE POLY NECK ROPE

Features a slide adjustment to easily fit any neck size. Brass-plated hardware. 10'L x ½"W. C35464N131

H HEAVY-DUTY SISAL ROPE HALTERS

Best-quality, handmade sisal rope halters. Roughness is eliminated, as all protruding fibers are carefully burned off. Adjustable to most any size animal.

½". For younger heifers or calves. ½", four-braid sisal rope with 7' lead.

C34851N131

¾". For extra-large cattle and bulls. One-piece rope with no clip at the lead end. 15' of ¾" sisal rope with 9' lead.

C07431N131

¾". For stable, shipping, and show use on both cattle and horses. Nose band is top-quality russet strap leather, attached with 4 solid steel rivets. Has a wire clip at lead rope end. 7' lead, ¾" dia.

C00066N131

¾". 13' featuring a 7' lead with the end smoothly finished in a crown knot.

C00068N131

SHOWING + GROOMING

ACCESSORIES + COLLARS



A NYLON NECK STRAP

Made of thick woven material, this 45"L x 1½"W x ½" thick strap has a soft feel that keeps its shape and strength in any weather condition. Polished plated steel hardware and D-ring.

C31296NI31

B NYLON NECK STRAP

Virtually indestructible. Constructed of ¼" rugged nylon, tested at 8,600 lbs. Heavy-duty, zinc-plated, rigid buckle has a welded hook-up ring for added ease. 48"L x 2"W x ¼" thick.

C14597NI31

C COW COLLARS

Double thickness cow collar. 2"W x 48"L.

Yellow/Black	C35137NI31
Black	C35138NI31
Red	C35139NI31
Blue	C35140NI31
Green	C35141NI31

NYLON COLLARS

Heavy-duty collars made to last. Constructed of two layers of high-quality nylon webbing; yearling and cow collars are made from triple layers of webbing. Each collar includes a nickel-plated buckle and D-ring.

Color	Calf 30"L x 1"W	Yearling 37"L x 1½"W	Cow/Steer 44"L x 1½"W	X-Large Cow 50"L x 1½"W	Bull 56"L x 2"W
Red	C18720NI31	C14330NI31	C18721NI31	C16210NI31	—
Black	C19645NI31	C19646NI31	C19647NI31	C19648NI31	C18724NI31
Blue	C14329NI31	C18722NI31	C14331NI31	C18723NI31	—



D CALF NECK STRAP

Made of best-grade natural skirting leather, ⅝" thick. 30"L x 1"W. Stitched and riveted.

C00364NI31

E SUPERIOR-QUALITY NECK STRAPS

Strong leather with chrome-plated buckle and D-ring. Assembled with large, sturdy rivets.

⅝" thick. 42"L x 1¼"W. Nickel plated.

C00365NI31

F BULL NECK STRAP

Two-ply, heavy, best-grade harness leather, 2"W, sewn together for extra strength. Nickel-plated buckle. Metal D-ring held by wedges and 4 rivets.

50"L.

C00367NI31



G BLACK HEAT™ NECK SWEAT

Results in just 3–5 days. Double-stretch, closed-cell SBR copolymer neoprene. No-fray design features fabric binding sewn around outer edges to prevent tearing and add strength. Hook-and-loop fasteners are permanently sewn in place.

Medium. For cattle weighing 550–1,000 lbs.
C26311NI31

Large. For cattle weighing 750–1,500 lbs.
C26312NI31

H HORN WEIGHTS

Clamp-type, two-piece weights of heavy cast iron. Simple to attach with locking arrangement. Weights stay firmly anchored to horns by means of tapered points in each half of the weight. Two machine bolts with lock washers hold the weights on. Sold per pair.

¾-lb. Inside dia.: ⅝"–1⅛".

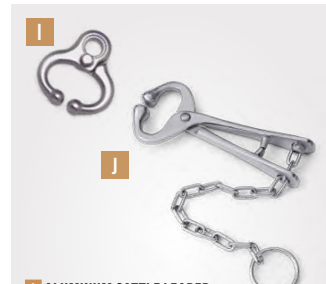
C00796NI31

1-lb. Inside dia.: ⅝"–1⅛".

C00797NI31

1½-lb. Inside dia.: 1"–1⅜".

C00798NI31



I ALUMINUM CATTLE LEADER

Gives the nose a shorter appearance than other type leads. Strong, lightweight aluminum. Automatic lock is easily released. Permits animal to eat without removal. 2¼" x 1¼" x 3¼".

C02159NI31

J BULL LEADER

Brass alloy with 15" chain.

C15052NI31



K CATTLE TIE SNAPS

Medium Snap. Nickel plated. 3¼" overall. ⅝" snap opening. ⅝" swivel eye.

C00511NI31

Extra-Heavy Snap for Bulls. Cast iron. 5⅝" overall. ⅝" snap opening. Swivel eye. Nickel plated.

C00512NI31

L HEAVY DOUBLE-PATTERN SNAP

4½" overall, ½" ring-size snap opening. Nickel plated.

C02840NI31

M ⅝" SWIVEL-EYE BOLT SNAP

⅝" nickel snap, round swivel eye, 3½" overall length.

C02836NI31

N LOXPRING SWIVEL ROUND-EYE SNAP

Cast iron, ⅝" ring-size snap opening. 1" eye, 4¾"L. Cadmium plated.

C04409NI31

O MALLEABLE IRON FIXED-EYE BULL SNAP

Toughened by slow heating and gradual cooling. Has the strength to take punishment and hold weight safely. 3¼" x ⅝".

C33648NI31



SELF-PIERCING BULL RINGS

Made from high-tensile, brass or aluminum material. Hand polished and buffed. Long, sharp point cuts a clean hole. Includes flathead screw, Allen-head screw, and Allen wrench.

⅝" x 2⅞". Brass.

C00988NI31

⅝" x 3". Brass.

C04967NI31

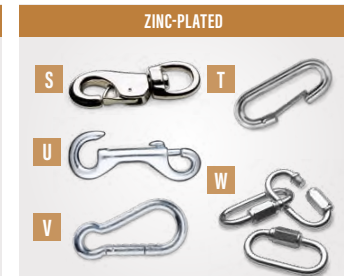
⅝" x 3". Brass.

C02010NI31

⅝" x 3½". Large for big

bulls. Brass.

C00349NI31



P TRIGGERBULL™ EZ OPEN SNAP HOOK

Brass, swivel-eye with easy-open spring, loaded-trigger bull snap. 1" snap. 4"L.

C27488NI31

Q BOLT/ROUND SOLID BRASS SWIVEL-EYE SNAPS

Light Duty. ⅝" snap opening, round swivel eye. 3⅝"L x 1½" overall.

C12875NI31

Heavy Duty. ½" snap opening, round swivel eye. 4¾"L overall.

C12877NI31

R DOUBLE SNAP

Solid brass, double-end bolt snap. 4¾"L with ½" openings.

C2826NI31

S EXTRA-HEAVY SWIVEL-EYE BULL SNAP

Zinc-plated malleable iron, 1" eye, 5⅝" overall, ⅝" snap opening.

C27435NI31

T SPRING SNAP

Steel wire, zinc plated, 2½" overall, ⅝" snap opening.

C02831NI31



U BOLT SNAP

Zinc plated over malleable iron, open eye, light chain pattern. ½" eye, 4" overall, ⅝" ring-size snap opening.

C02404NI31

V ALL-PURPOSE SNAPS

Zinc-plated, normal steel snaps.

⅝", 2¾"L.

C32973NI31

⅝", Spring link. 3"L.

C14682NI31

W QUICK LINKS

For quick connection of chain, cables, and wire rope. Easily tightened with fingers. Have tensile of proof coil and BBB chain. ⅝" zinc-plated steel.

2⅝"L, ⅝" jaw opening.

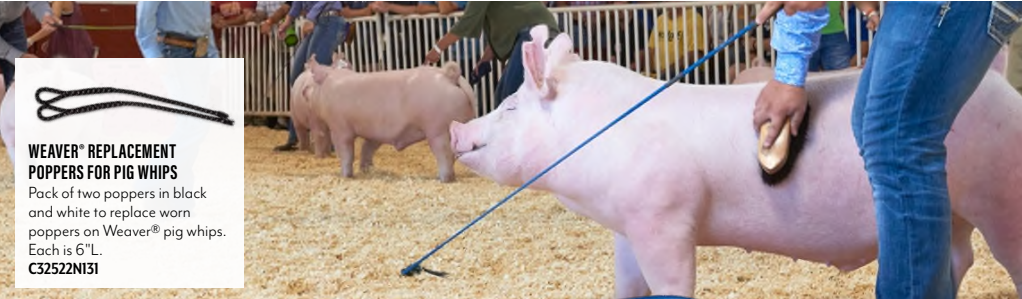
C15476NI31

X TIE RING

Mount wherever you usually want to tie livestock in stalls, stables, trailers, etc. Galvanized finish.

C02588NI31

SHOWING + GROOMING
SHOW STICKS + WHIPS



WEAVER® REPLACEMENT POPPERS FOR PIG WHIPS
Pack of two poppers in black and white to replace worn poppers on Weaver® pig whips. Each is 6"L.
C32522N131



SULLIVAN SHOW PIG HEAD TRAINER

Train your hogs to drive with ease. Used for head training and training reinforcement, teaching the pig to drive with their head up. Extremely lightweight aluminum. 36"L. Use two head trainers for initial training and graduate to one.

Black C35043N131 Blue C35044N131 Red C35045N131

FIBERGLASS SORTING POLE

An extra-long, 60" sorting pole to control animals. Golf club-style grip with a rubber tip on the end. Color may vary. NOTE: Cannot be burned. Allow extra delivery time. 🚚
C14431N131

U.S. WHIP

Unique, soft nylon material makes it ideal for driving hogs in the show ring. Includes a 6" lash braided into the body of the whip and a soft molded handle with a chrome ferrule and end cap.

Color	Product No.	Shaft	Length (w/o Popper)
Black	C31651N131	Nylon	36"
Blue	C31652N131	Nylon	36"
Neon Orange	C31653N131	Nylon	36"
Neon Pink	C31654N131	Nylon	36"
Graffiti	C31655N131	Nylon	36"
Fusion	C31656N131	Nylon	36"
Purple	C25087N131	Fiberglass	39"
Green	C25088N131	Fiberglass	39"

HOT-SHOT® ADJUSTABLE SHOW STICKS

Lock at 38", 44", and 50" (collapse to 29" for storage). 10"L golf-club-style grips. Cast aluminum end hooks. Aluminum shaft.

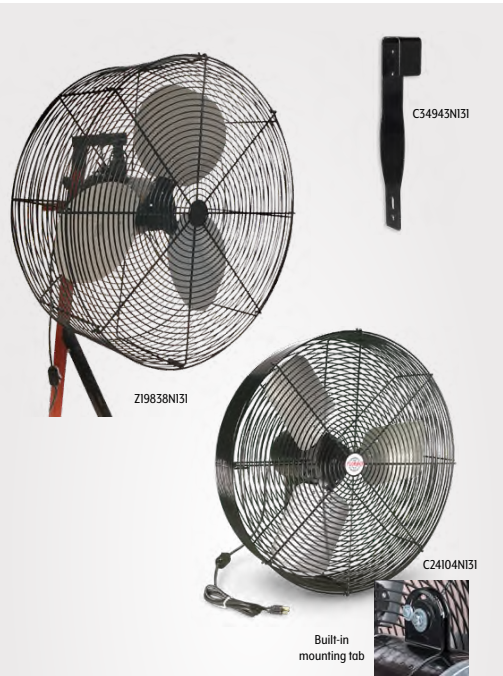
C05724N131 Silver C05725N131 Black

SULLIVAN TOTAL GRIP SHOW STICK

All-black show stick includes top-to-bottom coverage using a texturized grip (easier for choking up) with a black tip. Great for kids. 60"L. Allow extra delivery time. 🚚
C34040N131

SULLIVAN CARBON FIBER SHOW STICK

Made from high-end carbon fiber which is five times stronger than steel and is 25% lighter than aluminum. Has flex characteristics that can bow and will not kink or dent. High-gloss, checkered, translucent pattern appearance.
C34041N131 54"L **C34042N131** 60"L



SULLIVAN 28" SHOW BARN FAN™

Quiet-running, 28" fan disperses airflow in a wide air pattern. Deep cage design allows for less friction between fan blade and fan case, resulting in a quieter fan. Heavy-duty, ½ hp, ball-bearing motor draws only 4 amps. Front-hinged, black cage opens to provide easy access to clean blades. Includes motor, cord, blade, and guard. Fully assembled. Allow extra delivery time. 🚚
Z19838N131

SULLIVAN TURBO™ LIVESTOCK FANS

Fans are equipped with heavy-duty motors. Powerful and problem free. Blade design blows at a higher velocity and provides more airflow with a wider path of air movement. Complies with OSHA regulations. Durable front guard opens for easy blade cleaning. Fan Bracket Hanger (C34943N131) sold separately. Allow extra delivery time. 🚚

20" ½ hp motor. 1,725 rpm. 4,792 FPM.

C24104N131

24" ½ hp motor. 1,740 rpm. 5,560 FPM.

C15250N131

Fan Bracket Hanger. Easily hangs from a 2x4 or rafter. 15½" x 2" x 2".
C34943N131

WALL/CEILING BRACKET

Mounts to walls, posts, or ceilings. Adjustable pivot bracket allows omnidirectional air circulation. Bracket has three mounting holes (each 1½" dia.). **NOTE:** Not recommended for use with oscillating circulators when ceiling mounted.
C2920N131



SHOWING + GROOMING
BARN ESSENTIALS



HEAVY-DUTY HOT WATER PISTOL

Withstands temperatures up to 160° F at 100 psi. Heavy-duty construction and thermal insulating grip provides control over hot water.
C33873N131



GILMOUR WATER NOZZLE

Molded two-piece grip lets you spray boiling hot or icy cold liquids without extra hand protection. Chrome-plated finish. Threaded front with rubber guard.
C09348N131

SULLIVAN WATER PURIFIER

Removes chlorine and other elements, keeps animals drinking while on the show road. Can use at home. Promote better hair growth and reduces flaking skin. Simply screws onto your faucet.

C31304N131

BRASS HOSE SWIVEL

Swivels under pressure, allowing movement between the hose and attachment. Now the hose can be unwound without having to manually twist the hose.
C33968N131



CUSTOMER FAVORITE

SCHAEFER F5™ LIVESTOCK CIRCULATION FAN

Dependable, long-lasting motor with low-solidity ratio blade for efficiency and quiet operation without losing airflow and speed. Heavy-duty steel guards with reinforced ribs and outer rings. Powder-coated black finish over guards. Corrosion resistant inside and out for durability and long life. Flexible 7' cord with water-resistant and weatherproof on/off switch for convenient operation. Hang mount included for easy setup and take-down. 115/230V. 24" dia. ½ hp, 1,725 rpm, 7,700 cfm. Allow extra delivery time. 🚚
C33424N131

MOUNTING BRACKET FOR FANS

Fits suspension-mounted fans. Attaches to tab on fan motor. Designed to hang fan from a 2x4 or ceiling truss.
C32487N131





MAXX AIR® PRO 30" DIRECT-DRIVE TWO-SPEED BARREL FAN

Heavy-duty, two-speed, thermally protected ½ hp motor. 6,000 and 4,100 CFM speeds. Rugged, 22-gauge, enamel-coated steel housing, with handles. Nonskid positioning legs. 8' power cord. Safe, OSHA-compliant grilles. Allow extra delivery time. **C33314NI31**

MAXX AIR® PRO 42" Belt-Drive. Similar to fan above, with a larger ½ hp motor (14,500 and 10,500 CFM), belt drive for ultra-quiet operation, and dual ball bearing with reinforced steel motor mounts. 8' power cord. Allow extra delivery time. **C33315NI31**



MAXX AIR® 24" TWO-SPEED TILT FAN

Heavy-duty, thermally protected ½ hp motor with two speeds (4,000 and 2,800 CFM). Rugged, enamel-coated, 22-gauge galvanized steel housing. 180° tilt. Handles for portability. OSHA-compliant grilles. 8' power cord. **C33315NI31**

MAXX AIR® PRO Hanging Assembly for 24" Fan. Easily attaches to the pre-assembled base on the 24" barrel fan. Easy to assemble and cost effective versus other methods of hanging fans. **C33312NI31**



MAXX AIR® 20" HIGH-VELOCITY SHROUD FLOOR FAN

Versatile fan with power for workshops, garages, and barns. Three-speed (1,750/1,600/1,450 CFM), 120V, energy efficient motor. Rugged 22-gauge, powder-coated steel shroud. Fan head tilts a full 120°; maximum efficiency aluminum fan blades. Sturdy base with nonskid feet; OSHA compliant, rust-resistant grilles, and 6' power cord. **C34589NI31**



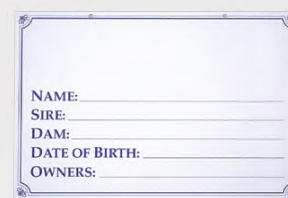
MAXX AIR® 18" HIGH-VELOCITY 3-SPEED WALL-MOUNT FAN

Totally enclosed, energy-efficient motor with 3 speeds (2,500/2,100/1,800 CFM). Pull chain to change speeds. Fan head tilts 180°. Rugged hanging bar with prepunched holes. Powder-coated steel construction. OSHA-compliant grilles. 10' grounded three-prong power cord. **C33310NI31**



UPRIGHT FAN STAND

Height is adjustable. 1½" tubing. No heavy base required. Mounting brackets included to nail to front of stall. Holds one or two 24" fans, or one 30" fan (not included). **C15772NI31**



PEDIGREE INFORMATION SIGN

Customizable in one or two colors to include the owner, company, association, show, and farm or ranch name/logo of your choice. 12" x 18" signs made of durable, reusable ⅛"-thick white plastic. Erasable markers recommended (not included). Two holes for hanging. Blue info lines on white. **C24100NI31**



SULLIVAN FAN STAND TRUCK

Convenient fan stand truck can be mounted with one or two fans. Adjustable bars so fans can be moved to any height. Holds 24" fans (not included). 1-year warranty against manufacturer defects. Allow extra delivery time. **C32259NI31**

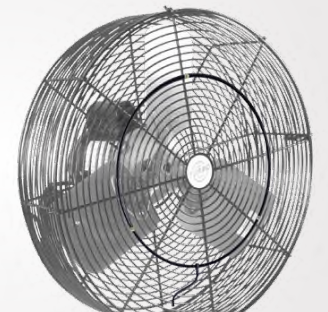


SULLIVAN FAN STAND CART

Moves easily and has an adjustable height from 3' 5"-4'. Stand holds one fan (not included). **C31903NI31**

SULLIVAN ARCTIC CHILL™ FAN ATTACHMENT

Black steel misting ring with three nozzles placed on a 16" dia. black powder-coated steel circle that has a 6' lead line that connects directly to a garden hose. Creates a micro-fine mist that flash evaporates, cooling the air up to 30°. Attaches to any 24" fan (not included). **C31333NI31**



COMMANDER "TRI-JET" FOGGER

Combination of adjustable valve and tornado-action nozzle maximizes cold mist direction up to 30 feet. Versatility fogging with both water- and oil-based materials. Can use either indoors or outdoors. Features a triple nozzle with two-stage action, an adjustable valve to meter output, rustproof construction, 1-gallon tank, and a heavy-duty motor. 110V AC. 5-year warranty. **C15655NI31**



SEE PAGE 165
FOR MORE FOGGERS

SHOWING + GROOMING

SHOW BOXES

SHOWING + GROOMING

SHOW BOXES



WEAVER® DELUXE DOLLY SHOW BOX

Sliding rack. Two spacious foam lined drawers on slides. Easy access to your blower with pull out drawer. Mounted on a wheeled frame with a dolly handle. Door features eight hooks. Five sets of brackets on both the back of box and inside of door offer storage for show sticks. Sturdy hasp latch keeps items secure (padlock not included). 24" D x 30"W x 61½"H; depth including handle is 31". Allow extra delivery time. 🚚

Z51268NI31



WEAVER® FRENCH DOOR SHOW BOX

Aluminum shelves for liquids and aerosols, three hooks for halters and ropes, and storage pipes, whips and blowers. Easily mobile with 10" no-flat tires. 4' 31½"L x 36½"W x 49½"H. Allow extra delivery time. 🚚

Z49978NI31



WEAVER® DOLLY SHOW BOXES

Mounted on a wheeled frame with a dolly handle. Hooks for hanging halters, ropes, and more. Large bottom shelves can fit a blower, gallon-size products, and clippers. Hasp latches keep doors closed and contents secure (padlocks not included). Feature 10" no-flat, polyurethane foam-filled tires with rugged treads for easier rolling. Allow extra delivery time. 🚚

4' Show Box

Z48507NI31 Single-door, galvanized.
24"W x 46½"H x 24"D.

Z49083NI31 Two-door, aluminum.

24"W x 48"H x 26½"D.

5' Show Box

Z48508NI31 Single-door, galvanized.
24"W x 58½"H x 24"D.

Z49082NI31 Two-door, aluminum.

24"W x 60"H x 26½"D.



A



B



C

A SULLIVAN SHOWTIME GALVANIZED STEEL SHOW BOXES™

Economically priced box with solid, 20-gauge galvanized steel with reinforced sides. Unique lid-stop on hinges — no chains or cables. Dividers on the bottom. Removable sliding tote tray with handles. Allow extra delivery time. 🚚

Medium Show Box. Includes 1 sliding tote tray. 21" x 24" x 40".

Z20520NI31

Large Show Box. Includes 2 sliding tote trays, 3 hinges for lid, 4 handles, show stick holder, comb holder, document storage pocket, and built-in shelf.

21" x 24" x 58".

Z20521NI31

B WEAVER® MINI DEEP HANGING SHOW BOX

Get the storage you need for essentials in a smaller space. Deep design gives you plenty of room. Holds up to 2-gallon bottles. Handle for easy carrying. Hook and chain for hanging. 33"L x 12½"W x 17½"H. Allow extra delivery time. 🚚

Galvanized Show Box
Z49975NI31

Aluminum Tread Plate Show Box
Z49976NI31



D



E



F

C WEAVER® SHOW BOX HANGER

Features a chain latch for simple attachment to fence or gate and an adjustable shelf at the top to keep grooming products close. Convenient design gives you flexibility to position a show box at just the right height. 51¼"L x 80½"H x 16½"D. (Show box not included.) Allow extra delivery time. 🚚

C32638NI31

D SULLIVAN HANGING SHOWCASE BOX™

Chain and hook assembly allows you to hang this show box almost anywhere. Features 20-gauge galvanized steel with reinforced sides, pig whip holders, tray for small equipment, and a large cushioned handle on each end. 16¼" x 8½" x 50". Allow extra delivery time. 🚚

C24446NI31

E SULLIVAN DEEP SHOWCASE SHOW BOXES

Show boxes with reinforced sides, pig whip holders, and a tray for small equipment. Features a large handle on each end and one on top. Chain and hook assembly allows you to hang almost anywhere. Great for one day jackpot shows. 16¼" x 11¼" x 46". Allow extra delivery time. 🚚

Z48318NI31 20-ga. Galvanized Steel
Z48321NI31 Treadbrite Aluminum

F WEAVER® HANGING SHOW BOXES

Easily hangs with a convenient chain and hook to hold all your grooming essentials. Spring-loaded end handles lay flat and won't catch on obstructions. Top handle for one-person carrying. Sturdy hasp latch designed for use with padlock (not included). Reinforced door hangs perpendicular when open to serve as a shelf. Show whips snap easily into the lid. Zinc-plated over steel chain and hook. NOTE: Overloading shelves, drawers, and trays can cause them to buckle, bend, or otherwise malfunction due to excessive weight. Allow extra delivery time. 🚚

Hanging Show Boxes. 51"L x 16"H x 9"D with door closed.

Z49081NI31 Aluminum

Z47632NI31 Steel

Deep Hanging Show Box. 54"L x 18"H x 12½"D with door closed. Aluminum
Z49080NI31

SHOWING + GROOMING

OVERALLS



WATERPROOF BIBBED OVERALLS

Lightweight, waterproof design keeps you comfortable and dry. Veterinarians and farmers use them for milking, power washing equipment, delivering calves, vaccinating, and more. Wear over your pants. Features a secure inner pocket with zipper for cell phones and chest pockets for medicine and syringes. Machine wash and dry. Inseam length is approximately 30", but tends to fit 32"-34" length due to the lower crotch. Waterproof nylon. Fabric imported.

Size	Description	Black	Blue	Pink	Green
Adult X-Small/Youth	Men's waist 26"-28"; Women's sizes 6-8; Youth size 14-16	C33328NI31	C27179(A)NI31	C32606NI31	C33773NI31
Adult Small/Youth	Men's waist 28"-30"; Women's sizes 8-10; Youth size 18-20	C33329NI31	C27179(B)NI31	C32607NI31	C33772NI31
Adult Medium	Men's waist 32"-34"; Women's sizes 12-14	C30508NI31	C30509NI31	C32608NI31	C33773NI31
Adult Large	Men's waist 36"-38"; Women's sizes 14-16	C30506NI31	C30507NI31	C32609NI31	C33774NI31
Adult X-Large	Men's waist 40"-42"; Women's sizes 18-20	C30504NI31	C30505NI31	C32610NI31	C33775NI31
Adult XX-Large	Men's waist 44"; Women's size 22	C30510NI31	C30511NI31	C32611NI31	C33776NI31

A

B



A EXTRA-LONG PLAIN WATERPROOF APRON

Durable nylon apron is lightweight, comfortable, and waterproof. Machine wash and dry. Adjustable neck strap and adjustable buckles at the waist. 51"L x 35"W. C27169NI31

B SEAL-FLEX WET WEATHER BIB OVERTROUSERS

Breathable overalls flex and move with you to make wet weather bearable, while providing warmth and dryness. Fully adjustable elastic braces, bib front for extra protection, double-crutch seam, and inside front pocket. 100% waterproof. Tear resistant. Green. Fabric imported.

(A) Medium (28" inseam; 36" waist)

(B) Large (30" inseam; 38" waist)

(C) X-Large (31" inseam; 45" waist)

Indicate size by letter code: C23530(A)NI31

C23530NI31



RUBBERIZED CLOTH APRONS

Protects from everything from natural materials to chemicals. Impermeable. Flexible. Acid resistant.

C33044NI31 36" x 27"

C33045NI31 42" x 27"

C33046NI31 42" x 36"

C33047NI31 46" x 36"

Find more aprons and disposable coveralls on page 182.

SHOWING + GROOMING

EXHIBITOR SUPPLIES

C NASCO EXHIBITOR HARNESES

Adjustable 1" nylon webbing harnesses with sculptured elastic, sturdy naugahyde, clear plastic, and nickel-plated hardware.

Small. Suitable for child or small adult. Black. 10" x 7".

C14549NI31

Medium. Suitable for the junior showman to adult. Black.

C08041NI31

Large. Suitable for large adults. Adjustable on sides and shoulders. 10" x 8". Black.

C14548NI31

C



D WRANGLER® COWGIRL CUT® WOMEN'S WHITE JEANS

Slimming, stylish cut and features a no-gap waistband and flat seam to make riding even more comfortable. Mid-rise style with spandex for added stretch and comfort. 12-oz. weight denim is 100% cotton. Cannot be sold outside of the U.S.A.

C33242NI31 Size 1, 34"L

C33243NI31 Size 3, 34"L

C33244NI31 Size 5, 32"L

C33245NI31 Size 5, 36"L

C33246NI31 Size 7, 32"L

C33247NI31 Size 7, 36"L

C33248NI31 Size 9, 32"L

C33249NI31 Size 9, 36"L

C33250NI31 Size 11, 32"L

C33251NI31 Size 11, 36"L

C33252NI31 Size 13, 34"L

C33253NI31 Size 15, 34"L

C33254NI31 Size 17, 34"L

C33255NI31 Size 19, 34"L

D



WRANGLER® COWBOY CUT® YOUTH-SIZE JEANS

Original cowboy cut, official ProRodeo Competition Jean with an adjust-to-fit waistband. 5-pocket styling. 100% cotton heavyweight, broken twill denim. Pre-washed white. Regular size. Fit young boys or girls. Cannot be sold outside of the U.S.A.

C33256NI31 Size 8

C33257NI31 Size 9

C33258NI31 Size 10

C33259NI31 Size 11

C33260NI31 Size 12

C33261NI31 Size 14

C33262NI31 Size 16

C33263NI31 Size 16



FIND OUR
BOOT COVERS
ON PAGE 108.

SHOWING + GROOMING CLIPPERS

andis®

In 1928, the Andis® company developed the compact Single Unit Electric Animal Clipper, leaving the standard belt-driven and much larger animal clippers in the dust. This Wisconsin company has never looked back.



Product No.	Name	Description	Cordless	Color	SPM (Strokes per Minute)	Includes
A C35058NI31	Pulse ZR® II	5-speed. Runs for 3 hours on one charge. Use any UltraEdge®, CeramicEdge® or Show Edge blades. Lithium-ion battery.	Yes	Black	2,500-4,500	#10 CeramicEdge® blade, charger stand, blade oil and hard-side case
B C36387NI31	Pulse ZR® II	Same description as above.	Yes	Teal/Purple	2,500-4,500	#10 CeramicEdge® blade, charger stand, blade oil and hard-side case
C C23209NI31	UltraEdge™ AGC Super	2-speed. Runs so cool that fans and air vents that can become clogged with hair are not needed. Quiet operation. Shatterproof housing. Locking switch button.	No	Burgundy	3,400-4,400	#10 UltraEdge® Blade
C32594NI31	UltraEdge™ AGC Super	Same description as above.	No	Spring Green	3,400-4,400	#10 UltraEdge® Blade
C25725NI31	UltraEdge™ AGC Super	Same description as above.	No	Metallic Blue	3,400-4,400	#10 UltraEdge® Blade
C19686NI31	UltraEdge™ AGC Super Horse	2-speed. Features 14' heavy-duty cord. Works with all Andis® UltraEdge® and CeramicEdge® blades and A5-type detachable blades (sold separately).	No	Maroon	3,400-4,400	T-84 UltraEdge® Blade, DVD, blade oil, and carry case
C35070NI31	Replacement Battery	For C35058NI31 above.				Replacement battery only
D C34655NI31	Excel Variable Detachable-Blade	5-speed. Comes with a 4x4 blade drive with 25% more blade torque. Anti-slip, soft-grip housing is contoured to fit your hand. 10% faster than the AGC Super 2-Speed™. Use A5-type detachable blades.	No	Fuchsia	2,500-4,500	#10 CeramicEdge® Blade
C34656NI31	Excel Variable Detachable-Blade	Same description as above.	No	Burgundy	2,500-4,500	#10 CeramicEdge® Blade
C34654NI31	Excel Variable Detachable-Blade	Same description as above.	No	Indigo	2,500-4,500	Super Blocking Blade
E C35463NI31	Pulse Li 5	Single-speed. Lithium-ion power paired with powerful rotary motor cuts through single-coated breeds. 2 hours of run time. Blade adjusts from sizes 40 to 9 and easily snaps-off for cleaning or replacement. Wahl's 5-in-1 blades will fit this clipper.	Both	Turquoise	5,500	Charging adapter, 6 attachment combs (¼", ⅜", ½", ¾", 1", 1½", 2", 2½", 3", 3½", 4", 4½", 5", 5½", 6", 6½", 7", 7½", 8", 8½", 9", 9½", 10")
F C34495NI31	EasyClip® Li	Single-speed. 2 hours+ run time and charges in 90 minutes. Lithium-ion power with rotary motor cuts through single-coated breeds. Blade adjusts from sizes 30 to 9.	Both	Silver	5,500	Clipper, charging adapter, 6 attachment combs (¼", ⅜", ½", ¾", 1", 1½", 2", 2½", 3", 3½", 4", 4½", 5", 5½", 6", 6½", 7", 7½", 8", 8½", 9", 9½", 10")

SHOWING + GROOMING CLIPPERS



ANDIS® CERAMICEDGE® BLADES

Zirconium oxide ceramic offers superior durability and break resistance. Patented blades stay up to 75% cooler than steel cutters.

Product No.	Size/Type	Description	Cutting Height
C26252NI31	#10	General clipping on underbody, face, and head.	⅛"
C26254NI31	#30	Very close clipping on udder and tail head.	⅛"
C26382NI31	#40	Clipping on udder, surgical clipping, shaving, and toplines.	⅛"
C33148NI31	#40	Stainless Steel. Clipping on udder, surgical clipping, shaving, and toplines.	⅛"
C29817NI31	#5/FC Trimmer	For general clipping. Full-tooth design, smooth finish.	¼"
C30766NI31	AG/BG Medium Cutter	For cattle and horses.	¾"



ANDIS® LARGE UNIVERSAL COMB SETS

Ideal for safe, accurate clipper cutting. Multiple sizes offer you plenty of choices while grooming. Attachments snap on and off easily. For use with Andis® detachable A5 clippers and most other brands. Work best with blade sizes 40, 35, 30, and 10.

8-Piece Set. Includes ⅛", ⅜", ½", ¾", 1", 1½", 2", and 2½".

C27233NI31

9-Piece Set. Includes ⅛", ⅜", ½", ¾", 1", 1½", 2", and 2½".

C29814NI31



ANDIS® ULTRAEDGE® BLADES DETACHABLE BLADES (A5 TYPE)

Exclusive process adds carbon to cutting edge to keep blades sharper longer. Special chrome finish resists rust and keeps blades at optimum performance.

Product No.	Size/Type	Description	Cutting Height
C13814NI31	#10	General clipping on underbody, face, and head.	⅛"
C13815NI31	#15	Semi-close clipping on cattle, horses, dogs, and cats.	⅜"
C13816NI31	#30	Clipping on udder, surgical clipping, shaving, and toplines.	⅛"
C13817NI31	#40	Clipping on udder, surgical clipping, shaving, and toplines.	⅛"
C2509NI31	#50	Cuts very close for surgical/veterinary use.	⅛"
C2598NI31	Super Blocking	For beef cattle legs and body.	⅛"
C2930NI31	Size T-10	For body clipping.	⅛"
C30404NI31	Medium Blending	For easy blending and fading. Smooth finish.	⅜"
C14196NI31	T-84 (X-Wide)	For body clipping.	⅛"



ANDIS® ULTRAEDGE® THICK-TYPE DETACHABLE BLADES (A5 TYPE)

Product No.	Size/Type	Description	Cutting Height
C33863NI31	¾" HT	Eliminates use of comb attachments.	¾"
C25090NI31	¾" HT	Eliminates use of comb attachments.	¾"
C3100NI31	3¼ FC	For cattle, horses, and hogs.	½"
C2938NI31	#4	For general clipping of cattle, horses, and hogs.	⅛"
C2346NI31	#4F/FC	For clipping hogs for show, cattle, horses, and dogs.	⅛"
C25095NI31	#5F/FC	For general clipping. Full-tooth design, smooth finish.	¼"
C25093NI31	#7F/FC	For general clipping. Full-tooth design, smooth finish.	⅛"

WAHL®

Like other clipper brands, Wahl® livestock models were created as an extension of the company's barber tool lineup. Leo J. Wahl of Sterling, Ill., applied for patents on his newly developed electromagnetic hair clipper in 1919.



Product No.	Name	Description	Cordless	Color	SPM (Strokes per Minute)	Includes
A C23084NI31	Arco® Equine	Single-Speed. The Arco® is powerful enough to shave through bridle paths and fetlocks, while is still quiet enough to keep noise-sensitive animals comfortable and calm. Comes with 2 removable batteries that each have a run time of 80 minutes. With a 75-minute full charge time, keep one battery on the charger and the other in the clipper to ensure continuous all-day clipping. Lightweight to prevent wrist and shoulder fatigue.	Yes	Champagne	5,500	5-in-1 fine blade, blade guard, NiMH rechargeable battery packs, charging base, 4 attachment guide combs, cleaning brush, and blade oil.
C34127NI31	Arco® Equine	Same description as above.	Yes	Radiant Pink	5,500	Same as above.
C28664NI31	Replacement NiMH Rechargeable Battery	For Arco® Equine Clippers above.				
C35037NI31	X-Block®	2-Speed. Create sharp, clean topline. For fitting beef cattle; clipping the tail, legs, neck, face, and body; clipping through product such as oil or glue; and show-quality clipping and fitting. No-slip rubber grip. Ultra light at 11 oz. with an 18" rubberized cord.	No	Red & Black	3,700 and 4,500	Clipper, X-Block™ Ultimate blade, cleaning brush, blade oil, and hard case.
B C35038NI31	X-Block®	Same description as above.	No	Yellow & Gray	3,700 and 4,500	Same as above.
C C32620NI31	Chromado Lithium Ion	Single-Speed. Running time of 90 minutes with only a 60-minute full-charge time. Constant speed control automatically delivers more power when clipping through mat and thick coats. Uses 5-in-1 blades.	Yes	Black	5,500	6 attachment guide combs, charging stand, cleaning brush, blade oil, and soft storage case.
D C32614NI31	Figura® Lithium Ion	Single-Speed. ProLithium, brushed chrome clipper is slim, quiet, and lightweight. 90 minutes of run time. Lithium ion no-memory battery prevents overcharging, overheating, and only consumes the energy it needs to charge. 10-minute quick charge for 5-minute additional runtime.	Yes	Silver	6,000	5-in-1 fine blade, charge stand, 4 attachment guide combs (#1, 2, 3, and 4), cleaning brush, and blade oil.
E C32617NI31	Bravura® SE	Single-Speed. Powerful rotary motor with constant speed control and cord/cordless capability. Blade and clipper run cool. Lithium-ion battery provides up to 90 minutes of cordless operation. Uses 5-in-1 blade	Yes	Champagne	5,500	Detachable 5-in-1 blade, charging stand, 6 attachment combs, blade oil, cleaning brush, and soft carry case.



WAHL® DETACHABLE BLADES (A5 TYPE)

Product No.	Size/Type	Description	Cutting Height
C30017NI31	#10	General clipping on underbody, face, and head.	1/16"
C3024NI31	#15	Semi-close clipping on cattle, horses, dogs, and cats.	3/64"
C30018NI31	#30	Very close clipping on udder and tail head.	1/50"
C30240NI31	#40	Clipping on udder, surgical clipping, shaving, and topline.	1/100"
C30672NI31	#50	Cuts very close for surgical/veterinary use.	1/125"



WAHL® STAINLESS STEEL COMBS

Universal, self-adjusting snap-on combs feature a four-sided security fit. Stainless steel combs glide quickly with smooth tips for snag-free grooming. Color-coded combs for easy reference. For best performance, use with a WAHL® #30 Ultimate or Competition Series blade. Can also be used with other similar A5-type detachable blades or with any brands' #10, #15, or #30 standard detachable blade. Set of 8 combs in a storage stand with lid. C3249NI31



WAHL® COMPETITION (A5 TYPE)

Product No.	Size/Type	Description	Cutting Height
C27923NI31	Size 10 W (X-Wide)	Cuts to medium length. Good for general trimming.	1/16"
C3494NI31	Ultimate X-Block™	Topline cattle blocking blade cuts through glue with no drag.	—
C3495NI31	Ultimate X Blend	Topline cattle blending blade cuts through glue with no drag.	—



WAHL® REPLACEMENT BLADES

These blades can be used with WAHL® Arco, Bravura, Chromado, and Figura clippers.

Product No.	Description
C23085NI31	5-in-1 fine blade with 24 teeth (adjusts to sizes #9, 10, 15, 30, and 40).
C23086NI31	5-in-1 coarse blade with 19 teeth (adjusts to sizes #9, 10, 15, 30, and 40).
C30896NI31	Surgical-cut blade cuts through even the toughest coats with ease (#45, nonadjustable).
C3166NI31	5-in-1 Pro blade with improved tooth geometry for better cutting and feeding performance, strong adjustable tab for less breakage, and a dirt shield (adjusts to sizes #9, 10, 15, 30, and 40).
C3262NI31	5-in-1 Diamond blade with carbon coating to allow higher clipper performance and 40 times more blade durability with the strength of diamonds (adjusts to sizes #9, 10, 15, 30, and 40).

SHOWING + GROOMING CLIPPERS



AESCULAP® ECONOM II LARGE ANIMAL CLIPPER

Single speed, 3,200 spm. Comes with 31-tooth bottom and 15-tooth top blade and blade set. 12¼" without cord. Longer motor allows entry into housing for maintenance. Includes case. Available in 240V through special order. 1-year warranty.

C27975NI31

AESCULAP® CLIPPER BLADES



BOTTOM BLADE

TOP BLADE

BLADE SET



A AESCULAP® ECONOM CL BATTERY-OPERATED CLIPPER FOR CATTLE

High-powered motor with high air intake for reduced heat buildup. Slimline, balanced design. Available with 2,750 spm or 3,000 spm. Max. voltage: 21.6V. Noise level: <70 dB(A). Battery run time: approximately 70 minutes (with 1 lithium ion battery). Abrasion-resistant carbon steel cutter plates withstand repeated sharpening. No tools to change filter. Includes clipper, charging station, upper plate, lower plate, oil, screwdriver, user manual, and plastic case. 2-year warranty (does not cover batteries).

C33146NI31 2,750 spm. 2 lithium ion batteries included

C34708NI31 3,000 spm. 1 lithium ion battery included

Replacement Lithium Ion Battery. For use with clippers above.

C33147NI31

B AESCULAP® BONUM PROFESSIONAL CORDLESS CLIPPER FOR CATTLE

Sleek, ergonomic design with 1½" dia. grip great for smaller hands. Weighs just under 2 lbs. including battery and shaving blade. Low volume. Electronic push button is recessed in the housing. Powerful and long-lasting lithium-ion battery protects clippers from overheating and switches it off when the battery temperature reaches greater than 120° F. Includes charging station, 2 lithium-ion batteries, replacement 31/15 blade, oil, hard shell case, and instructions. 10.8V. 3¼" L x 11¼" W x 2½" H.

C3633NI31

AESCULAP® CLIPPER BLADES

Blades fit Aesculap® and Oster® ClipMaster® clippers.

Product No.	Description
C14847NI31	31-tooth standard bottom (GT502), leaves hair ½"
C30799NI31	31-tooth bottom (GT511), for close clipping, leaves hair ½" (1 mm)
C18219NI31	18-tooth bottom (GT504), wide teeth, leaves hair ¾" (3 mm), ideal for dirty cattle
C14849NI31	Plucking blade (GT510)
C14850NI31	Surgical blade (GT508)
C14846NI31	15-tooth standard top (GT501)
C18218NI31	17-tooth top (GT503), wide teeth
C14848NI31	23-tooth top (GT505)
C09882NI31	31-tooth bottom/15-tooth top (see C14847NI31 & C14846NI31, above)
C14858NI31	Bottom surgical blade/23-tooth top (see C14850NI31 & C14848NI31, above)



C LISTER® STAR CLIPPER

Maintains constant speed, even in areas where the coat is thick or dirty. Slim, balanced grip for comfort. Lightweight. 2,800 spm. Patented ventilated head prevents blades and head from getting hot and also helps keep hair away. Overload switch protects the motor from damage in the event of a jam. Removable, replaceable air filters. Includes fine blade and case. Compatible with blade sets listed below. 110V. 1-year warranty.

Green	C26770NI31
Purple	C31659NI31
Turquoise	C31665NI31
Red	C33966NI31

D PREMIER 4000C

For slick-shearing club lambs and "plowing" off cattle hair. Motor produces less heat and is smaller in size, lighter in weight, and shorter in length than any other clipper. Fan forces air forward through the heads, enabling heads to run 20° F cooler. Rarely slows down under load. Will drive shear head. Quieter sound is less likely to upset animals. 2,850 strokes at 120V. Includes fine blade and case. 3-year warranty.

C24731NI31

E LISTER® FUSION® CLIPPER

Clips on the first pass and doesn't bog down. Rotary motor with 2 speeds (2,500 and 2,900 spm). Lightweight (2 lbs.). Ensures cool running during heavy duty applications. Simple blade and tensioning changes make maintaining the blade easy. Easy to clean and oil. Automatic overload protection. Reset function. 16' cord. Includes Lister® fine 35 tooth clipper blade, cleaning brush, R15 oil, screwdriver, and instruction book. 2"D x 2½"W x 12½"H.

C36322NI31

LISTER CLIPPER BLADE SETS (BLADES FIT LISTER LEGEND, LIBERTY, LASER, AND STAR CLIPPERS)

	Product No.	Description
F	C34904NI31	Super Surgical Blade A2SS/AC — For slick shearing club lambs and surgical preparation; blade should only be used by experienced users since it gets closer to the skin than any other blade in the range; use with caution (leaves hair 0.02" or 0.5 mm)
G	C16654NI31	Surgical Blade Set A25 — 35-tooth bottom/17-tooth top, surgical A25/AC blade set (leaves hair approx. ½" or 1 mm)
H	C15471NI31	Fine Blade Set A2F — 35-tooth bottom/17-tooth top (leaves hair approx. ¼" or 1.4 mm)
I	C15472NI31	Medium Blade Set A2 — 35-tooth bottom/17-tooth top (leaves hair approx. ½" or 2.5 mm)
J	C34905NI31	Coarse Blade CA2/AC — 18-tooth coarse blade ideal for clipping very thick, dense areas of horse hair, as well as llamas and alpacas; strong teeth suitable for cleaning up dirty animals (leaves hair 0.1" or 2.5 mm)
K	C16642NI31	"Cover Cote" Plucking Blade Set — (leaves a smooth finish of ¼" or 5 mm of hair)
L	C29172NI31	Hog Blade Set 13 mm — leaves hair approximately ½" or 13 mm
M	C3448NI31	Lifter Blade 19 mm — Allows you to tidy animal up while leaving a longer coat; guard on comb lets you leave hair ¾" (19 mm) longer than a standard blade
N	C16640NI31	Wizard 13T SS Blade Set — Blade (13-tooth comb) set (short, sharp blade has lower teeth that are no longer than the upper teeth; tips are prickly; designed to eliminate the need for shearing heads when blocking cattle; leaves hair approximately ¾" or 4 mm)
O	C16641NI31	Wizard 13T LR Blade Set — Sheep blade (13-tooth comb) set (for slick shearing, blocking and shearing sheep, and for clipping on the skin; leaves hair approximately ¼" or 3.5 mm)
P	C23100NI31	Wizard 20T LR Blade Set — Sharp-tip show set (takes precision cutting and shaping of show animals to a higher level; 20 teeth, leaves hair approximately ¾" or 4.8 mm)

PREMIER XTRACOVER CLIPPING BLADE SET

For clipping show pigs and goats and also for creating a smooth, high-fiber finish on cattle and sheep for production sales. Includes a 24-tooth lower blade, 22-tooth upper blade, and a metal storage box. Cutting depth of ¼".

C3088NI31

PREMIER CLIPPER BLADES

Blades fit Premier 1000c, 3000c, and 4000c clippers.

C24733NI31 Coarse	C24734NI31 Medium
C24735NI31 Fine	C24736NI31 Surgical

SHOWING + GROOMING CLIPPERS

Oster®

John Oster not only developed and patented the first detachable, interchangeable clipper blades, he also bred one of the foremost herds of Brown Swiss cattle in the country. Bet his bovine beauties were extra pretty.



Product No.	Name	Description	Cordless	Color	SPM (Strokes per Minute)	Includes
A C31331N131	Volt	Single-Speed. Detachable Li-ion battery runs up to 90 minutes on a charge, while recharging in 60 minutes. Consistent power versus Nicad batteries. Lightweight, ergonomic design. 8"L x 1¼"W x 1½"D. Clear coat protects from dirt, smudges, and fingerprints. Uses A5-type detachable blades. UL listed/CSA approved.	Yes	White	2,400	#10 blade, cleaning brush, and oil
B C24828N131	Golden A5®	Single-Speed. Wider sweep for faster cutting. Powerful, cool running Universal Motor. Cryotech™ blades stay sharper longer. Virtually unbreakable housing. Uses A5-type detachable blades.	No	Electro Silver	2,100	#10 blade
C24829N131	Golden A5®	2-Speed. Same description as above.	No	Graphite Gray	2,700	#10 blade
C24830N131	Turbo A5®	Single-Speed. Same description as above.	No	Midnight Blue	3,100	#10 blade
C24831N131	Turbo A5®	2-Speed. Same description as above.	No	Ice Blue	4,000	#10 blade
C C17994N131	PowerPro™ Ultra	Single-Speed. Maximize cutting performance, while minimizing blade heat. Battery run time 60 minutes. Uses A5-type detachable blades.	Yes	Blue	3,300	#10 blade, 2 batteries, charging stand, and carrying case
C17995N131	Replacement Battery for C17994N131 above.					Replacement battery only



OSTER® CRYOGEN-X™ (A5 TYPE) BLADES

Innovative heat-reducing technology and legendary cutting performance provide the coolest and sharpest blade possible.

Product No.	Size	Description	Cutting Height
C27076N131	Size 10 (X-Wide)	Cuts to medium length. Good for general trimming.	½"

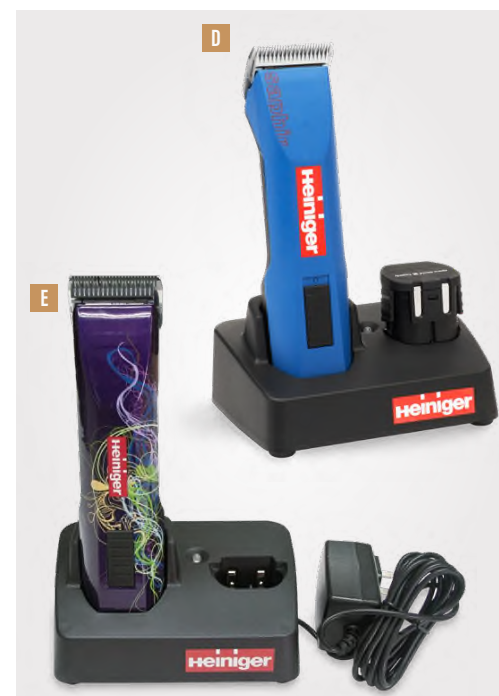
OSTER® CRYOGEN-X™ DETACHABLE BLADES

C27070N131	#10	General clipping on underbody, face, and head.	⅛"
C27071N131	#15	Semi-close clipping on cattle, horses, dogs, and cats.	¼"
C27072N131	#30	Very close clipping on udder and tail head.	⅝"
C27073N131	#40	Clipping on udder, surgical clipping, shaving, and toplines.	⅞"
C27105N131	#50	Cuts very close for surgical/veterinary use.	1⅜"

OSTER® CRYOGEN-X™ THICK TYPE DETACHABLE BLADES

C07063N131	#5	For general clipping.	¼"
C14877N131	#5F/FC	For general clipping. Full-tooth design, smooth finish.	¼"
C14879N131	#7	For general clipping.	⅜"

SHOWING + GROOMING CLIPPERS



Product No.	Name	Description	Cordless	Color	SPM (Strokes per Minute)	Includes
D C34584N131	Heinger SAPHIR Professional Trimming Clipper	Single-Speed. 35-watt permanent magnet motor. 2 lithium ionic batteries for continuous shearing (1 battery lasts up to 90 minutes; recharging time is only 60 minutes). Detachable blade system compatible with A5 blades.	Yes	Blue	2,650	Charger unit with separate charging bay for second battery pack and case
E C34587N131	Heinger SAPHIR-Style Professional Trimming Clipper	Single-Speed. Quiet and powerful. 35-watt permanent magnet motor. Compatible with A5-type blades. Includes one high-performance battery with lithium ionic technology (lasts up to 90 minutes; recharging time is only 60 minutes).	Yes	Purple	2,650	Solid, durable charger with separate charging bay
F C3176N131	Aesculap® FAV 5® CL Clipper	Single-Speed. For professional small animal groomers. Lithium ion battery (i.e., no more "memory effect"). Run time: 60 minutes. Charging time: 50 minutes. Uses A5-type detachable blades.	Yes	Red	2,300	#10 blade, charger, 2 lithium ion batteries, oil, operating manual, and case
G C30748N131	Aesculap® FAV 5® German Red Clipper	Single-Speed. 35-watt, single-speed clipper with a strong, ball-bearing, high-torque motor. Features unbreakable, ergonomic casing, high-quality carbon steel parts, long-lasting metal blade tongue, ventilation system, and a removable air filter for easy cleaning. Uses A5-type detachable blades. 1-year warranty, 10-year warranty on motor. Available in 240V through special order.	No	Red	2,300	15' cord and a #10 blade
H C16634N131	Andis® Pet Clipper Kit	Single-Speed. Power to fully groom a washed and brushed dog, with 4 times the power of a comparable magnetic motor clipper. High-powered, pivot-motor clipper goes from "fine" to "coarse" cutting lengths. Adjustable carbon steel blades are precision-made for long cutting life. 120V, 60Hz. UL listed.	No	Black	—	DVD, 6 attachment guards, blade brush, guard, oil, and case

SHOWING + GROOMING CLIPPERS

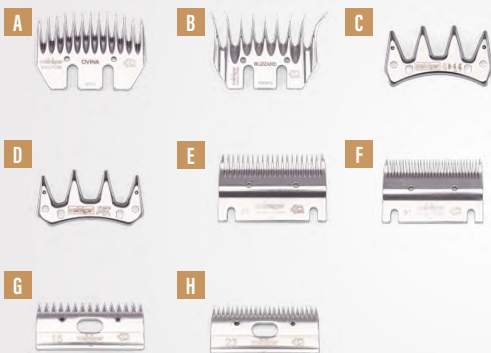


HEINIGER XPERIENCE CORDED CLIPPER

The innovative, stable connection between the clipping head and housing reduces vibration, making clipping more comfortable for the user and animal. Powerful yet quiet running 200 watt motor. Comfortable, ergonomic design. Includes a 31/23 blade set, clipper oil, brush, and a durable carrying case. **C36350N131**

HEINIGER XPLORE CORDLESS CLIPPER

Innovative Li-ion battery technology delivers up to 2 hours of cordless clipping time. Unique double tooth gear means the power is transmitted optimally from the motor to the clipping head. LED display on charger indicates charge level of battery. Includes standard blade set, 2 batteries, charger, screwdriver, clipper oil, brush, and carrying case. Battery charging time: 60-70 minutes. **C36351N131**



HEINIGER REPLACEMENT BLADES

For use with clippers above and Heiniger Xpert Sheep Clipper (C36403N131, see p. 62).

Product No.	Description
A C36404N131	13-Tooth Ovin Sheep Comb
B C36406N131	Pro Blizzard Sheep Comb
C C36407N131	Edge 4-Tooth Full-Thickness Cutter
D C36408N131	4-Tooth Full-Thickness Cutter. Maximum throw for extra wide combs
E C36409N131	21-Tooth Comb
F C36410N131	31-Tooth Comb
G C36411N131	15-Tooth Cutters
H C36412N131	23-Tooth Cutters

SHOWING + GROOMING CLIPPERS



GRROOMER'S CHOICE™ CLIPPER BLADE SHARPENER

Hand-operated to quickly touch up blades. Sharpening plate surface is machined to 0.0005 of an inch for perfect grinding. Includes sharpening compound, simple instructions, and a soft case. **C27159N131**

SULLIVAN LAZER BLADE SHARPENER™

Square base constructed of cast aluminum to provide the utmost stability. Equipped with a ¼ horsepower motor that turns the wheel at 1,725 rpm. **C30047N131**



I SULLIVAN REPLACEMENT GRIT

Use fine grit for finishing, and coarse grit for aggressive sharpening. 1-lb. bottle.

C35358N131 Fine Grit

C35359N131 Coarse Grit



J ANDIS® CLIPPER OIL

Proper weight and grade of oil keeps clippers in top operating form. Use on blades before, during, and after each use. Colorless and odorless. 4 fl. oz. **C29323N131**

K ANDIS® COOL CARE PLUS™

Five-in-one coolant, disinfectant, lubricant, cleaner, and rust preventative. Leaves a light, lubricating film that reduces friction, smooths clipping, and prolongs blade life. 15½-oz. can. **C24665N131**

L ANDIS® BLADE CARE PLUS™

Washes away hair, buildup, and preservatives. Vitamin-enriched seven-in-one formula works as a coolant, deodorizer, lubricant, cleaner, rust preventative, and decontaminant. 16-oz. pump bottle. **C29188N131**



M SULLIVAN REPLACEMENT GRIT

Use fine grit for finishing, and coarse grit for aggressive sharpening. 1-lb. bottle.

C35358N131 Fine Grit

C35359N131 Coarse Grit

M OSTER® BLADE LUBE

Premium lubricating oil for clippers and blades. 4 fl. oz. **C18040N131**

N OSTER® SPRAY DISINFECTANT

Specially formulated to kill most germs, this disinfectant helps to prevent mold and mildew. Clean fragrance helps eliminate odors. 14-oz. can. **C15375N131**

O OSTER® KOOL LUBE®

Cool, lubricate, and clean blades. Formulated to reduce heat, friction, and even blade wear without leaving a heavy residue of oil. 14-oz. aerosol can. **C06826N131**

P OSTER® BLADE WASH

Excellent cleaner for use at the end of the cutting. Flushes out hair accumulated between upper- and lower-cutting blades. Lengthens blade life. 18-oz. can. **C10826N131**



SHOWING + GROOMING CLIPPERS



A HEINIGER XPERT SHEEP CLIPPER

High-torque motor combined with a unique connection between shearing head and fiberglass-reinforced housing ensures low-vibration shearing. Ergonomic handle and overall light weight lets you get more done comfortably. Swiss made. Provides 2,500 spm. 200 watts. 301 mm L. **C36403NI31**



B OSTER® SHEARMASTER® SINGLE-SPEED CLIPPER/SHEARING MACHINE

Single-speed shearing machine with a 3" head is lightweight and powerful. 13-tooth comb and 4-point cutter give high-quality shearing. Heavy-duty, 15' insulated cord. Comes with a toolbox with removable tray and storage space. 3,000 spm at 120V. 150 watts. UL approved. **C25775NI31**



C PREMIER 4000S SHEEP SHEAR

For those with experience that wish to plow through wool and hair as fast as possible. No motor-in-the-hand shear matches the 4000s for grip, balance, and nearly unstoppable torque (power). 2,800 spm at 120V. Comes with a 13-tooth comb and a 4-point cutter with case. 3-year warranty. **C31874NI31**



PREMIER CUTTER & COMBS

Product No.	Description
C24742NI31	Spirit 13-tooth short bevel comb for Premier 3000s & 4000s (compatible with Oster® and Andis® sheep shears)
C24744NI31	Phantom R 20-tooth comb (round)
C24741NI31	Spitfire 4-point cutter for Premier 3000s & 4000s (compatible with Oster® and Andis® sheep shears)



OSTER® CUTTERS & COMBS

Product No.	Description
C02128NI31	P231I wide diamond cutter (regular style); widely used for shearing 4-point cutter with clean-cut shape, fine angles, and finish (for ShowMaster® or ShearMaster® shearing machines)
C07207NI31	34AB AAA wide cutter; perfect mesh of cutter teeth with comb for faster, cleaner cutting; enters wool easier
C02136NI31	P7112 20-tooth goat comb with closer spacing of teeth to reduce scratches and cuts (recommended in screw worm-infested areas)
C28259NI31	13-tooth Arizona thin comb (P1082) developed for shearing hard, gummy sheep

REPLACEMENT PARTS

Oster® Standard Single-Speed Motor. For EW311A, EW311B, and EW311C Shearing Heads; 510A Clipping Head; and Model 510 Clipmaster®. **C04582NI31**

Oster® Variable-Speed Motor. For EW610 Clipmaster®. **C07206NI31**



OSTER® CLIPMASTER® CLIPPERS

Soft-touch grip for better control and comfort. Quiet and cool running. Tension knob allows for easier blade adjustment. Stays oiled for up to 100 hours. Set screw cap secures grease hole. Operate on 120V AC, 150 watts. 15' heavy-duty insulated cord. Use on cattle, horses, and goats (except Angora). Deluxe storage case with compartments.

D Model 510 Single-Speed Clipper. 3,000 spm. Available in 220V by special order. **C25773NI31**

E Model 610 Variable-Speed Clipper. 700-3,000 spm. **C25774NI31**

F CLIPPER GUARD SET (FOR BLOCKING BEEF CATTLE)

Fits Oster® ClipMaster® Models 510 and 610 (C25773NI31 and C25774NI31, above), as well as Oster® ShearMaster® (C25775NI31, on p. 62). Also fits Aesculap® clippers (C33146NI31 and C27975NI31, on p. 56). Leaves animal's hair all one length. Helps beginners get the feel of using clippers, and eliminates mistakes that cannot be corrected. Great for fast blocking on sale cattle. Set includes ¼", ⅜", and ½" high guards, and 2 adapting screws. **C12130NI31**

OSTER® CLIPPER BLADES



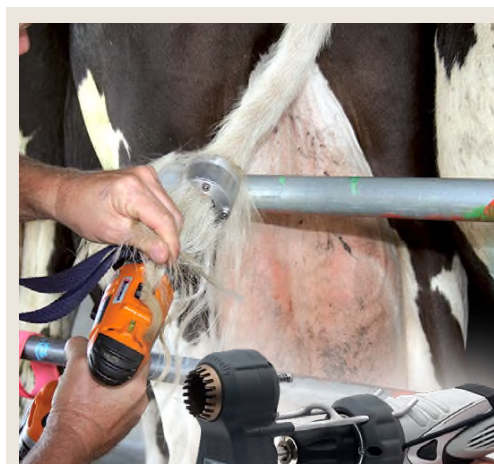
Product No.	Description
C00212NI31	ClipMaster® bottom (84AU), leaves hair ⅛"
C04738NI31	ClipMaster® surgical (EAI-SUR), for veterinary use and freeze branding, clips as close as 0.002" to skin (for use with C00211NI31 below)
C00211NI31	ClipMaster® top (83AU)
C14859NI31	Set of ClipMaster® bottom & top (see C00212NI31 & C00211NI31 above)

BOTTOM BLADE

TOP BLADE

BLADE SET

SHOWING + GROOMING CLIPPERS



TAILWELL2® POWER TAIL TRIMMER

Cordless drill attachment (power drill not included) with circular blades trims a dairy cow's tail quickly and easily. In just a few seconds, with no pre-cutting, the cow's tail is trimmed for a year. As the industry and consumers move away from tail docking, TailWell2® is a much better alternative over scissors and clippers. Lightweight, cordless drill attachment fits to a 14V, 1,200-1,700 rpm cordless drill. Minimal maintenance, only a few drops of oil every 20-25 tails. Hardened steel blades.

C30821NI31

Replacement Blades Only
C30822NI31



TAILWELL® TITANIUM POWER TAIL TRIMMER

Cordless drill attachment (power drill not included) with circular blades allows for quick and easy tail trimming. Titanium-nitride coating prevents the fast degradation that sand causes on cutters. Cutters will last up to 3,000 sand-embedded tails (or about 6,000 non-seriously contaminated tails). Trimming takes only a few seconds per tail.

C36188NI31

Replacement Blades Only
C36189NI31

SHOWING + GROOMING CLIPPERS

STORAGE



A ANDIS® TOOL TOTE BAG

Shoulder carrying strap. Zippered top and front compartments. Interior pockets allow for organization during use. Durable material for long life. 10½"H x 15"W x 9"D. **C3538NI31**

B ANDIS® BLADE STORAGE CASE

Durable construction and resilient exterior. Sturdy handle for portability. Holds most detachable blades with room for up to 12 blades. Lined case with high-density foam for blade protection. **C29808NI31**

C WEAVER® ALUMINUM CLIPPER BLADE CADDY

Keep your clipper blades organized, safe, and clean. Features waterproof foam padding, will not absorb oil, eliminating dulling and rusting blades. 11"L x 8½"W x 3½"H. **C34055NI31**

D WEAVER® CLIPPER BOX

Fits perfectly in a show box. 2½" thick foam padding on bottom and lid secure and cushion clippers. Outside has two heavy-duty latches for padlocks and a handle. 21½"W x 14½"H x 5"D. Galvanized steel. **C33456NI31**

E OSTER® GROOMING STORAGE CASE

Enough room for two clippers and blades. Lower bin holds dryers, clippers, trimmer, and more. Covered top lid compartments hold blades, combs, oil, and brushes. Removable tray holds shampoos, lubes, nail grinders, and scissors. 18"L x 10"W x 7"H. **C25802NI31**

F WEAVER® KIRK STIERWALT NYLON CLIPPER BAG

Hang it on a post or chute bar for easy access. Features 12 blade pockets with closure for security. Mesh side pockets won't trap dirt or debris. Handle and adjustable shoulder strap for carrying. **C34112NI31**

WEAVER® KIRK STIERWALT NYLON BLADE BAG

Stores up to 12 blades securely in closable pockets. Folds neatly for compact storage. Adjustable handle attaches to chute or post with quick-release buckle. **C34113NI31**

REPLACEMENT PARTS (DIORAMA OF EACH PART LOCATION FOUND ON OUR WEBSITE)



OSTER® CLIPMASTER® MODEL 510—C25773NI31 & OSTER® CLIPMASTER® MODEL 610—C25774NI31
Yoke assembly. Clippers on p. 63. **C01895NI31**



Oster® ClipMaster®
C25773NI31 &
C25774NI31

SHEEP + GOAT EQUIPMENT

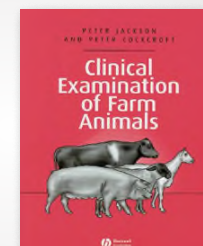
LIFELINE® RESCUE™ LAMB & KID COMPLETE COLOSTRUM REPLACER

Delivers energy plus 88 g of total protein (based on body weight) to ensure newborns thrive. Made from natural bovine serum. Easy to eat and digest. **Dosage and administration:** For each feeding, mix ¼ cup of powder into 4 oz. of water and give 3 feedings for a 4-lb. animal, 5 feedings for a 6-lb. animal, 6 feedings for an 8-lb. animal, and 8 feedings for a 10-lb. animal. **C34289NI31**



CLINICAL EXAMINATION OF FARM ANIMALS

Assists in performing a detailed examination. Text is divided into sections (cattle, sheep, goats, and pigs) and outlines procedures for various regions of the body. 304 pages. **C25593NI31**



GOAT GESTATION CALENDAR

Identify the date of conception and the calendar identifies the approximate birthing date and other events. Water-resistant blue printing. Durable plastic. Hole in the top corner for hanging. 8½" dia. **C30847NI31**

COPASURE® GOAT

For primary and secondary copper deficiency in goats. Hard gelatin capsule releases copper oxide needles that lodge in folds of goat's stomach lining and slowly and steadily disintegrate. Copper reserves release gradually for approx. 6 months. **2g Copasure®.** For ruminating kid goats over 25 lbs. Pack of 24. **C35637NI31**
4g Copasure®. For goats 50-300 lbs. Pack of 12. **C35635NI31**



LAMB & KID COLOSTRUM ORAL GEL

Contains a source of live (viable) naturally occurring microorganisms, dried colostrum milk, and vitamins. **Dosage and administration:** Give 10 ml to newborn goats, sheep, or calves as soon as possible after birth; then 10 ml the second day and 10 ml the third day. 30 ml syringe. **C27944NI31**



HOLISTIC GOAT CARE

A Comprehensive Guide to Raising Healthy Animals, Preventing Common Ailments, and Troubleshooting Problems. Empowers both experienced and novice owners to confidently diagnose, treat, and prevent more than 75 common goat ailments. Full-color photographs and illustrations throughout. 368 pages, 8" x 10". **C34950NI31**



PRAIRIE PRIDE® VITAMINS & ELECTROLYTES POWDERED MULTI-SPECIES SUPPLEMENT

Water-soluble vitamins for use when animals are under stress. **Dosage and administration for drinking water:** Dissolve contents of one-half of an 8-oz. packet (4 oz.) in 55 gallons of water or one 8-oz. packet in 110 gallons of water. **Dosage and administration as a feed additive:** Thoroughly mix an 8-oz. packet per ton of complete ration containing the regular levels of fortification. 8-oz. packet. **C34752NI31**



NAVEL-GUARD™ IODINE-FREE NAVAL DIP

A solution to the 2% iodine regulations — prevent umbilical infections. Environmentally green. Nonhazardous, nontoxic, and noncorrosive. Uses a food-grade dye to identify application. **C31349NI31** Quart
C31350NI31 Gallon



CUSTOMER FAVORITE



LAND O LAKES® ULTRA FRESH® OPTIMUM LAMB MILK REPLACER

Promotes gut health and immunity. **Dosage and administration:** After colostrum feeding to 3 days, feed ½ cup of milk replacer 4-6 times a day at 4-hour intervals; 4 days to 2 weeks, gradually decrease feedings and increase milk replacer amount per feeding; 2 weeks to weaning, feed milk replacer twice daily and in gradually increased quantities. 8-lb. pouch. **C3297NI31**

LAND O LAKES® BOVINE IGG COLOSTRUM REPLACEMENT FOR KID GOATS AND LAMBS

Provides protection and essential antibodies. Reduces disease transmission risk. Licensed by the USDA. **Dosage and administration:** Based on body weight; feed weight-appropriate amount 3 times in first 18 hours of life. 235 g pouch. **C32969NI31**

SHEEP + GOAT

LAMB + KID CARE



NASCO TRADITIONAL BURLAP WOOL BAG

This 4-lb. wool bag is made of 12-oz. burlap. 90" x 40" with hem top. Cut full-size and sewn with 100% cotton thread. Holds approximately 30-35 fleeces. C07072NI31



BLANKET PINS
4"L steel pins for show use. C00397NI31

60" OAK SHEEP CANE

Plain. Round with beveled handle, 1" dia. Unfinished. Allow extra delivery time. C07435NI31



A TOPPER POP BOTTLE NIPPLE

Recycle any plastic screw-top soft drink bottle with a 1.1" dia. neck by adding this cap and nipple to create a lamb nursing bottle. Compression-molded rubber nipple and the ball valve in the cap promotes nursing by letting air in steadily. UV-protected rubber compound. 1-year warranty. C2527NI31

B LAMB NIPPLE

Fits an ordinary soda bottle. 2½"L. C0023NI31

C REPLACEMENT NIPPLE FOR LAMB SAVER

C05010NI31

D LAMB NIPPLE SET

Simple, rugged bucket teat unit mounts at the bottom of almost any bucket or plastic container by drilling a 1½" hole. No tubes necessary. Easy to clean. There is no one-way valve inside the nipple, so lambs have nothing to "chew" on. C13700NI31

Replacement Red Rubber Nipple C3700(B)NI31

E PRITCHARD FLUTTER VALVE NIPPLE

Best for feeding weak or newborn lambs. Soft red latex teat with plastic base screws onto a 28 mm glass or plastic bottle (pop bottle size). A metal bearing "valve" inside nipple lets airflow smoothly, but controls milk flow. C665NI31

F PLASTIC COLLECTION BOTTLE

Ideal for small, weak lambs. Soft, pliable nipple to make suckling easier. Neck I.D. ⅞". 8 oz. bottle. C06249NI31

G FARM BABIES™ NURSING BOTTLE

For lambs, kid goats, and other farm babies. Plastic bottle with nipple. Quart. C34906NI31

H SHEEP GESTATION WHEEL CALENDAR

Identify the date of conception and the calendar identifies the approximate birthing date. 8½" x 8½". Hole punched in the top corner for hanging. Blue print. Water resistant. C25169NI31



I CALFETERIA-TYPE FEEDING OUTFIT

Bucket with lamb-level holes, each fitted with a special nipple and a tube that reaches into the milk. Lambs "drink through a straw." Feeds 10 lambs at once — handles 50 to 60 lambs in less than half an hour. Includes 3½-gallon bucket with lid, 10 nipples, 10 tubes, 10 one-way check valves plus a tube-cleaning brush. C12609NI31

Replacement Tube

C09959NI31

Lamb/Kid Feeding Teats. Can be used in a Calfeteria-Type Feeder. Teat can be fitted through a ½" (14 mm) hole and will take ⅞" (11 mm) O.D. Calfeteria-type delivery tubing in the back. It can also be stretched over a pop bottle as a bottle feeder, but this configuration requires an air inlet.

C30637NI31 Pink Teat with 1 mm Hole Tip

C09958NI31 Gray Teat with ⅞" Hole Tip

C30740NI31 Black Teat with Cross-Cut Tip

J BUCKET HOLDER RING

Elevates feeding buckets to an ideal height. Bolt or weld to a tire rim for a no-tip bucket holder. 11" dia. welded metal ring with 4 legs (each 8"). Ideal for holding Feeding Outfit (C12609NI31, above). C12610NI31

EXCAL LAMB/KID REGULAR TEAT

Replaces softer lamb/kid teats as the animals get stronger and start chewing the teats. Black teat is made of stronger, harder rubber that is longer lasting.

C30704NI31

LITTLE SOFTY STARTER NIPPLE

Inverted tip design prevents leakage in gravity feeders. Nipple is soft for newborn lambs and kids and is used in Shoof lamb and kid feeders. C2821NI31



SHEEP + GOAT

LAMB + KID CARE



MILK BAR™ NURSERS FOR LAMBS/GOATS

Exclusive Milk Bar™ nipple design slows down gulping that prevents choking and also promotes salivation essential for proper digestion and stomach development. Helps prevent cross-sucking that can spread infection. Durable pink poly container hooks onto wire or 1x4 wood rail and the gravity-flow nipples require no valves or tubes.

Milk Bar™ 1 for Lamb/Goat. Holds about 3 quarts.

C28830NI31

Milk Bar™ 5-Compartment Lamb/Kid Feeder.

Each compartment holds 10 fl. oz. of milk. Mounting brackets fit any rail width from wire panel up to 2½".

C35690NI31

Milk Bar™ 7 for Lambs/Goats. Holds about 4 gallons.

C28833NI31

Milk Bar™ 10 for Lambs/Goats with EZ-Lock.

Features patented E-Z lock mounting bracket that will fit any rail width from wire up to 2½", will lock in place, yet is easily removed with a light touch of the catch. Holds about 9 gallons. Allow extra delivery time.

C28832NI31

Milk Bar™ Teat for Lambs/Goats. Lasts twice as long as other nipples. Black rubber nipple fits all styles of Milk Bar™ Self Feeders.

C28831NI31

SHOOF LAMB/KID MILK TRAIN

Shoof Little Softy no-leak teat ensures proper feeding. 4-qt. capacity with splash space to spare. Individual chambers: 25 oz. (750 ml) each. Four-place feeders join together to make an 8- or 12-place feeder. Stackable with teats on. Replaceable rail hooks secure feeder to most pipe or wood rails up to 1½" (38 mm) thick. Remove rail hooks and attach bracket for wall mounting. 16½"L x 6"W. C28753NI31



LAMB CREEP FEEDER

Durable feeder that creep feeds lambs efficiently. High-density polyethylene, long lasting, and easy to clean. 72-lb. capacity. 24"L x 8"W x 24"H. Each opening is approximately 11" x 5". Bottom lip is 3½"H. No lid available. Includes mounting brackets. Allow extra delivery time.

C13911NI31



SHEEP + GOAT SUPPLIES



SABOTEN HOOF SHEARS

Compact, lightweight. Easy-action handles and sharp blades. Nonstick blade coating prevents rust and gives friction-free, smooth clean cuts. 7¼"L.
C17016N131



NASCOS SMALL ANIMAL WEIGHING SLING

For newborn calves, lambs, and other small animals. 19½" x 12", 1¼" straps, and easy-to-connect 2" D rings. Overall length: 46". Easy to clean.
C12926N131

SPLINT KIT FOR BABY LAMBS & GOATS

An affordable and practical solution to help you offset the economic loss caused by broken back legs on newborn lambs. The unique forward angle of the splint promotes healing without impeding the mobility of the lamb. Designed to allow for growth for the entire duration of use. Reusable splint pays for itself many times over. Lightweight, but very durable. Can be cut with a hacksaw if needed. Kit includes both right and left acrylic splints, vet wrap, and wooden sticks for extra support. Made in the U.S.A.
C33682N131



GAMBREL SHEEP/GOAT RESTRAINER

For transporting, holding, foot trimming, lambing, etc. Keeps the animal so tranquil it will even feed. Plastic with durable cord.
C12030N131



GROWTECH HOOF TRIMMING SHEARS

ARS blades are sharper, retain sharpness longer, and provide durability and balance. Ergonomic design.
C27418N131 2"L blades ~
C28947N131 3"L blades



LAMB & PIG PULLER

Strong, ½" galvanized cable with metal handle support. Plastic outer tubes cover the cables. Soft, pliable snare loop expands from 2"–7". Disposable. Nonsterile.
C14726N131



A HANGING HAY BAG

Great for barn or trailer. Two O-rings at the top for easy hanging. Red. 20" x 10" x 29".
C27341N131

B MINIATURE CANVAS HAY BAG TOTE

Easy-to-fill, top-loading bag. Holds one small flake of hay. Cotton canvas with nylon web trim. Mesh gussets. Blue.
C28726N131



WEAVER® GOAT HOBBLE

Hook-and-loop fasteners for easy leg-cuff adjustment. 2" black polypropylene webbing. Middle strap is 2" W x 3½" L. Nickel-plated hardware.
C29738N131



9-QT. HOOKOVER TROUGH

Ideal in creep pens or when feeding multiple animals together. Design reduces feed waste while promoting animal safety and improved health. Galvanized steel grid forms 6 feeding slots; helps keep animals from pushing others out while eating. Grid also adds strength to the feeder, and its reinforced hooks provide extra support on the ends. Impact-resistant, high-density polyethylene protects against warping, stress cracks, and UV damage. Universal secure mounting on any 2-by-wide board or wire livestock panels makes this a great indoor/outdoor trough. Mounting hardware included. 37¾"L x 8⅞"W x 4⅞"H. Holds 9 qts. (2¼ gallons). 1-year warranty.
C32326N131



C MINI SOLID-BACK WALL FEEDER

Portable, durable metal. Powder-coat finish. 22½"W x 19½"H with a 9½" x 20" top opening. Includes brackets to hang over a 2x4 fence rail.
C28405N131

D POLY HAY/GRAIN FEEDERS

Special clevis brackets secure to most panels. Use for sheep, goats, horses, and calves. Features ⅝" solid bars for the manger. 1-year warranty. Allow extra delivery time.

50-lb. Capacity.

8"D x 22"W x 24"H.
Z18120N131

100-lb. Capacity.

8½"D x 45½"W x 23½"H.
Z20573N131



E MINERAL FEEDER

Permits free choice in feeding. Features two independent 1¼-qt. compartments designed to administer feed, supplements, minerals, and vitamins. Flanges on both top and bottom of feeder allow sturdy installation. 12½"L x 5¾"H x 6¼"D.
C14994N131

F 6-SIDED FEEDER WITH POLY TUB

½" solid steel shaft supports, plus the bottom support, result in a tub height of 16" above the ground. Poly tub insert is easy to clean and saves on feed loss. 7" spacing between vertical uprights. Three steel sections pin together. 36"H x 32" dia. Allow extra delivery time.

Z15607N131



G ADJUSTABLE ROLLER CREEP PANEL

Vertical ½" pipe for rollers are adjustable for width. Horizontal roller bar with 3 adjustable heights. Top and bottom pieces are heavy plate with multiple holes for adjustment of width of roller bars. 48"W x 42½"H. Additional drop pins included for pinning to other panels. 1-year warranty. Allow extra delivery time.

Z18112N131

H 5' FOLDING PANEL

Double panel with one #495 pin. 10'L x 40"H. Bars spaced 4½" apart. 1-year warranty. Allow extra delivery time.

Z18110N131



SHEEP + GOAT SUPPLIES



MCULLOCH MEDICAL™ LAMB ASPIRATOR/RESUSCITATOR KIT

An effective, all-in-one device used to clear respiratory passages and pump air into a struggling newborn animal's lungs. This instrument aspirates on one end and resuscitates on the other, delivering volume of air with or without oxygen. Can be matched with a variety of aspirator/resuscitator mask sizes and used on newborn lambs, kids, alpacas, and llamas. Only one person is needed to operate. Safe, effective, and humane. Easily cleaned in 1:20 solution of bleach and water. Pumps and masks are long lasting with a 2-year replacement warranty. Kit includes aspirator/resuscitator pump, aspirator mask, resuscitator mask, instructions, and soft carry bag.

C27427N131



SHEEPMAT

Treats hooves by walking on the mat. Place on a solid surface. Measures 60" x 18" and is made of 1½" foam core, cover constructed of permeable poly fabric. Fill mat with the remedy of your choice; holds approximately 3 gallons.

C23411N131



LAMB & KID COLOSTRUM ORAL GEL

Contains a source of live (viable) naturally occurring microorganisms, dried colostrum milk, and vitamins. Dosage and administration: Give 10 ml to newborn goats, sheep, or calves as soon as possible after birth; then 10 ml the second day and 10 ml the third day. 30 ml syringe.

C27944N131



FEEDING TUBE & SYRINGE

Pliable feeding tube is an effective way to feed newborn lambs the ewe's colostrum that is essential for their survival. 60 cc syringe.

C11880(C)N131

Feeding Tube Only. 16"L rubber tube.

C11880(B)N131



REPLACEMENT DISCS FOR ELECTRIC HOOF KNIFE

2" flat profile, abrasive discs with a 10 mm center hole. Uses tungsten carbide grit to buff away hoof material and leave a smooth finish.

C34000N131 Fine grit for baby/small hooves

C34001N131 Medium grit for hooves of any kind

C34002N131 Coarse grit for tough hooves

HERE'S THE HOW-TO



HOOF TRIMMING

1. Clean the hoof.
2. Trim excess growth:
 - A. Trim to pad (sole)
 - B. Trim axial surface
 - C. Don't cut tip
3. Try not to draw blood (entry for infection).
4. Disinfect tools between animals.

WEAVER® TRIMMING STANDS & HEAD PIECE KITS

Easy to transport, fold completely flat. Front legs fold via piano hinges. Wide pad base on each leg provides stability. Adjustable front legs and head piece. Rounded corners. Three cross bars support wire mesh floor.

A Weaver® Trimming Stand with Wire Form Head Piece. Plastic chain holds head in place. Head piece: 46". Knobs tighten leg and head adjustments. Aluminum cross bars. Assembled stand: 48½"L x 24½"W x 19"H. Collapsed stand: 48½"L x 24½"W x 5"H. Maximum weight: 170 lbs. Allow extra delivery time.

Z47628N131

B Weaver® Trimming Stand with Nose Loop Head Piece. Light enough to carry. Heavy-duty aluminum cross bars. Assembled: 48½"L x 24½"W x 19"H. Collapsed: 48½"L x 24½"W x 5"H. Head piece: 46"L. Allow extra delivery time.

Z49980N131

C Weaver® Steel Trimming Stand. Powder-coated trimming stand handles larger animals like breeding sheep and goats. Steel cross bars. 50½"L x 24¾"W x 19"H. Allow extra delivery time.

Z49981N131

D Weaver® Head Piece Conversion Kit for Smaller Animals. Adjustable for smaller animals with an aluminum head piece that works with Weaver® Trimming Stands. Wire head rest. 40". Adjusts from 18"-40". Allow extra delivery time.

Z49982N131

E Gate Attachment Head Piece. Powder-coated steel. Easily attaches with bolts to a gate or rail. Allow extra delivery time.

Z49974N131

F WEAVER® ALUMINUM SHOW RAIL

For use with smaller-size trimming stands. Removable/adjustable nose loops. Lightweight, removable stem. 16"L x 16"W x 36"H. Allow extra delivery time.

Z48323N131

SHEEP TRIMMING STANDS

Made of 1" square tubing; platform framed with 1½" angle iron; floor is ¾", 9-gauge flat expanded metal; neck reach is 1¼" square tubing; and head piece is formed of one-piece steel with plastic chain. Deck: 48" x 20". (Side safety rails available separately.) 1-year warranty. Allow extra delivery time.

G Deluxe Portable Sheep Trimming Stand. Curved neck reach, fold-up ramp, and wheel kit. Deck: 17"H.

Z18104N131

H Standard Sheep Trimming Stand. Adjustable neck reach. Head piece adjusts 0"-8" from 19"H deck.

Z15191N131

FOLD-UP GOAT STANCHIONS

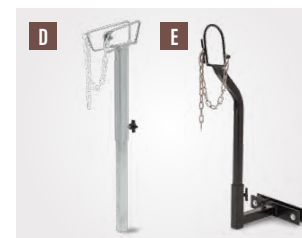
Trimming stands or milking/feeding platforms. Fold up. Angle iron supports provide rigidity for heavy animals with lateral bracing. Stanchion assembly fits properly with up, down, and side adjustments. Allow extra delivery time.

I Aluminum Stand with Stanchion & Trough. Deck: 48"L x 20"W x 17½"H. Head piece can be extended out 8" from the deck. Stanchion height: 16"-37".

Z45660N131

J Steel Goat Stand with Stanchion & Trough. Deck: 48"L x 20"W x 17½"H. Neck reach adjusts 0"-8".

Z15594N131



SHEEP + GOAT TRIMMING STANDS

SHEEP + GOAT

HALTERS + SHEARS

ONLY AT
NASCO



NASCO LEATHER SHEEP HALTER

Designed exclusively by Nasco, features a round strap nose band, 3/4" W leather crown top strap and lead, with a 3/4" x 45" lead with snap and chain, and a bright nickel finish. 9" nose band. Black.

C11675N131



SHEEP HALTERS

Use for breaking animals to lead. Durable enough for use during washing and grooming, yet attractive enough for show. Constructed of strong, braided plastic with a swivel snap. 6' lead.



C11571N131
C11572N131
C11573N131

Red/White
Red/Black
Green/Black

C26783N131
C29560N131
C26781N131



NYLON ADJUSTABLE SHEEP HALTERS WITH CHAIN LEADS

Constructed from 3/4" doubled and stitched nylon, fully adjustable sheep halters feature a versatile, single-buckle crown with 7 holes to fit various sizes from show-age lambs to adult sheep. Chain lead features a snap on the end. Nickel-plated hardware. Chain measures 36 1/2", including quick link and snap.

Hurricane Blue C31322N131
Purple Jazz C31323N131



KAMER SHEEP SHEARS

High quality at an economical price. Double-bow, red painted sheep shears with straight blades. Handle and blades are one-piece forged steel.

5". 12" L overall. C29355N131
6 1/2". 13 1/2" L overall. C29350N131



3 1/2" HAND SHEARS

Good for head and leg work. Double bow, hollow ground. Blade: 3 1/2" L. Overall: 9" L. C24660N131



SUPER-DUTY RIGGED SHEEP SHEARS

High-quality steel with double hollow ground 6 1/2" blades. Red enameled handles are taped and covered with leather to provide a better, more comfortable grip. Has wood blocks to keep from clicking together. 13 1/4" L. C13213N131



SHEAR SHARPENER

Long-life abrasive wafer. Spare wafer inside sharpener. Sharpen at correct angle. 2 1/2" W x 2 3/4" L. C20052N131



WEAVER® BUNGEE WALKING TIE

Bungee tie stretches and retracts to allow proper head positioning and a more natural gait. With snaps at both ends for easy on and off, this tie features 1" elastic covered with 1 1/2" black nylon. Webbing is 18 1/4" at rest and 23" fully extended. Nickel-plated hardware. C33462N131



WEAVER® LEATHER AND CHAIN GOAT COLLARS

Soft, smooth leather handle feels great in your hand while helping maintain control. Chrome-plated snaps allow sizing to be adjusted quickly and easily. Rolled chestnut bridle leather with smooth, dark edges and chrome-plated chain. Overall length includes handle.

C30069N131 24" L
C30068N131 26" L



WEAVER® TOTAL CONTROL GOAT HALTER

Chain lies under the chin for greater control. Handle design encourages proper head positioning by distributing pressure evenly. Adjustable and flexible to fit many head shapes and sizes. Snaps on handle allow chain length to be customized.

C35655N131



WEAVER® BRAHMA WEBB® GOAT HALTER

Provides control, helping the goat walk with its head up. Solid chain lead with snap allows attachment to a pen or gate. Halter blends well with the color of the goat and easily wipes or rinses clean.

C34990N131



NYLON GOAT COLLARS

Double-stitched, dual-layer nylon collars perfect for home or the show ring. Metal hardware. Black.

20" L x 3/4" W Collar C19656N131
26" L x 1" W Collar C28655N131



THE ORIGINAL HOWARD'S SHEEP NO. 2 CARD FOR BEST IN SHOW

Bent wire for light, open, short fleeces such as Cheviots, some Oxfords, Tunis, and some of the long-wool breeds. 6" x 4 1/2". Metal handle. C10781N131



WEAVER® SELF-CLEANING SLICKER BRUSH

Great for fitting cattle flanks, legs, and tail heads to build volume and smooth out any lines. Works great for lifting leg wool on lambs to add dimension and appearance of bigger leg bone. Hair or leg wool quickly removed with a push of a button. Stainless steel teeth. Nonslip grip. 4" W.

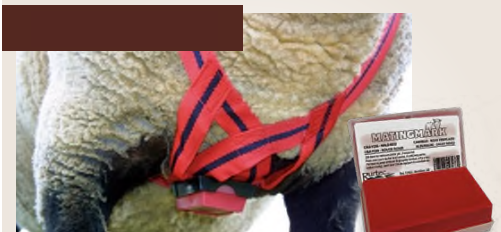
C31670N131



WEAVER®
BUNGEE
WALKING TIE

WEAVER®
SHEEP/GOAT
WALKING HALTER

SHEEP + GOAT SUPPLIES



MATINGMARK MATING DELUXE HARNESS BY RURTEC

Features wide, comfortable, durable straps with brisket mold for snug fit; extra-large sizing to fit large show bucks; extra-wide webbing for ram's comfort; quick, simple snap-lock buckles with easy strap-length adjustment; convenient sliders to secure loose strap ends; and low walls on crayon holder for better crayon usage. Instructions included. **C30493N131**

A SHEEP MARKING CRAYONS

Designed for varying climatic conditions. Imported from Australia. Hard crayon is for temperatures over 85° F (30° C), and medium for 60°–85° F (15°–30° C). Nonrust, plastic-backed crayons are 4" x 2". Will fit harness CI2521N131, below. Marks 30–40 ewes/rams based on the weather.

Color	Medium (Mild)	Hard (Hot)
Red	CI2363N131	CI2364N131
Blue	CI2366N131	CI2367N131
Green	CI2369N131	CI2370N131

B WEAVER® RAM NYLON MARKING HARNESS

Ideal for purebred farm, flock, and western-range operators. Holds sheep marking crayons above. Premium-quality nylon with nickel-plated hardware, weather-resistant harness is fully adjustable with a crossover design for more secure fit. Smooth and rounded corners will not irritate. **CI2521N131**

C AEROSOL SPRAY MARKER FOR SHEEP

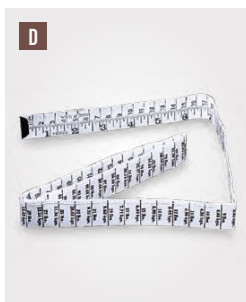
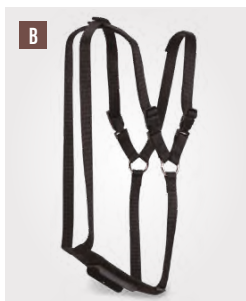
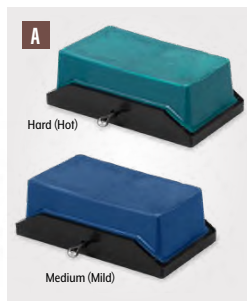
Formulated specially not to stain wool. Long lasting; removable by washing. Dries instantly; resists fading. Environmentally friendly propellant. Makes approximately 400–500 markings. Spray 4"–6" away from animal. 13½-oz. spray can.

Blue	C20082N131
Green	C20083N131
Red	C20084N131



NASCO ELECTRIC TAIL DOCKERS

Heats in minutes and stays hot for constant docking. Great for docking tails on newborn to older lambs. Heated cutting element is a special alloy that will not rust, oxidize, or scale. Special, double-action construction provides a shorter, easier pull. 6' three-wire grounded cord. 110V. 1-year warranty. **C25730N131**



D GOAT WEIGHT TAPE

Measures the heart girth and converting length to an estimate of the animal's body weight up to 200 lbs. Marked in inches and millimeters. 44"L. **CI3681N131**



ELASTRATOR

Used to place rubber ring that goes over the scrotum to castrate lambs; and for docking lambs. Circulation of blood is shut off immediately. 2" opening. Elastrator only; rings must be ordered separately. **C00232N131**

Elastrator Rings. Pack of 100. **C00233N131**



WEAVER® COTTON LAMB TUBES

Colorfast material is a perfect blend of natural, breathable 98% cotton with 2% spandex for the perfect touch of stretch. Features roomy leg holes reinforced with durable binding that stretches for easy on and off. Blue.

Product No.	Size
C33413N131	Medium (110–140 lbs.)
C33414N131	Large (130–170 lbs.)

PREGEST ULTRASOUND PREGNANCY DETECTOR FOR SMALLER ANIMALS

Displays location of density changes or tissue interfaces. When properly aimed at uterus, display shows a pattern for spike indicating pregnancy and no spike if the animal is open. Pregnancy detected as early as 14 days after breeding. Rechargeable batteries. 9"L x 8½"W x 3½"H. 2-year warranty. Allow extra delivery time. **Z30373N131**



E DRAMINSKI® PREGNANCY DETECTORS FOR PIGS/SHEEP/GOATS
Detects amniotic fluid in uterus using wave reflection. Slowly move probe to let ultrasound beams hit uterus. Change of tone and light to intense pulse confirms pregnancy. Requires 9V battery (included). 2-year warranty.

Pregnancy Detector for Pigs. Optimal examination 25–35 days after breeding. **C24477N131**

Pregnancy Detector for Sheep/Goats. For sheep: Optimal examination 60–90 days after breeding. **For goats:** Optimal examination 60–90 days after breeding. **C24475N131**

F DRAMINSKI® ESTRUS DETECTORS

Detect the best time for mating or insemination. Helps breeders determine the exact moment of the estrus cycle when ovulation takes place (also in the case of silent heat). Measurements are taken by properly inserting the probe in the vagina and taking the reading. Requires 9V battery (included). Comes with instruction manual and plastic carry/storage case. 2-year warranty. **C30401N131** For Pigs

C25982N131 For Cows and Mares

WEAVER® PROCOOL™ MESH SHEEP BLANKETS

Breathable mesh material provide excellent ventilation. Reflective piping blocks 98% of UVA/UVB rays. Rip-resistant material offers effective protection from fly bites and provides a barrier against fungus while keeping the animal clean and cool. Snap and ring ends on the adjustable belly strap rest inside pockets to help protect lamb from rubbing and chafing. Mesh butt for added air circulation. Leg gussets allow for extended leg movement. Machine washable.

Color	Product No.	Size
Red	C33416N131	Medium (110–140 lbs.)
Red	C33417N131	Large (130–170 lbs.)
Blue	C33419N131	Medium (110–140 lbs.)
Blue	C33420N131	Large (130–170 lbs.)
Purple	C33422N131	Medium (110–140 lbs.)
Purple	C33423N131	Large (130–170 lbs.)

SHEEP + GOAT SUPPLIES



WEAVER® SHEEP & GOAT LEG WRAPS

Great for keeping leg wool and hair clean, as well as maintaining softness and manageability for easy grooming, rinsing, and applying conditioning products. Helps prevent animals from pulling, picking, and biting legs. Pack of four 41" x 4" leg wraps with instructions. Purple. **C32687N131**



BIOPRYN® EARLY PREGNANCY DETECTION TEST KITS

Safe, accurate, and easy-to-use livestock pregnancy test. Measures Pregnancy-Specific Protein B (PSPB) in the blood circulation of the animal. Test will accurately identify open, non-bred animals with over 99% sensitivity. Blood samples can be submitted to any one of 40 Biopryn® affiliate labs across the country for fast and accurate results.

Cattle. Heifers and cows 28 days or later after breeding, but lactating cows must be at least 73 days after calving. Kit contains 12 vacuum tubes, 12 needles, 2 reusable needle holders, 10 prepaid vouchers for pregnancy results, and blood collection and submission instructions. **C33525N131**

Goat/Sheep. Does and ewes must be 30 days post breeding. Includes 6 vacuum tubes, 6 needles, 2 reusable needle holders, 5 prepaid vouchers for pregnancy results, and blood collection and submission instructions. **C33524N131**

HOG EQUIPMENT



A DECKER RING O-MATIC HOG CATCHER

Handy, one-person use and operation. Aircraft control cable on steel handle, with self-locking feature, allows quick, easy snaring of animal. 35"L. Loop extends to 5¼" dia.

C00769NI31 —

B HEAVY-DUTY SHORTY HOG HOLDER

Tested to withstand a pull load of up to 1,400 lbs. Heavy-gauge. Comfort-grip rubber handle with galvanized aircraft cable loop. Approximately 8"L. **C26886NI31**

C MEDIUM HOG CATCHER

Designed for easily catching and holding pigs and hogs. Made of heavy metal with hand grips and a self-locking device. 24" overall length including the cable loop. **C13375NI31**

D POULTRY AND PIGLET CATCHER

45"L, ¾" tempered wire with powder-coated finish. Handle is 12" x ¾". **C18943NI31**

E ANIMAL GRABBER TONGS

Custom-made rubber jaw cushions with air pockets to create a softer grip. Cast aluminum with a special mix of titanium and magnesium for greater strength. Stainless steel aircraft-grade cable and components. No exposed cables or springs. 38"L. **C23594NI31**

F HOT-SHOT® SORTING PADDLES

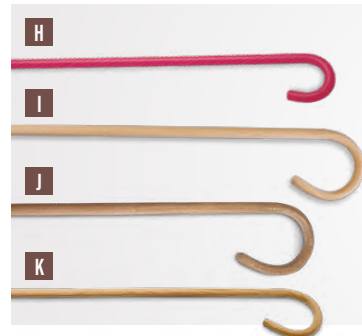
Red plastic paddle head creates a visual barrier for livestock. Animals respond to the sound of BBs inside paddle. Comfortable golf club-style grip and vinyl covering. **C26462NI31** 42"L

C26463NI31 48"L

G RATTLE PADDLES

Animal-friendly paddles help move livestock easily. Rubber grip for better handling and comfort. Steel balls trapped in the paddle allow you to move animals by sound alone. Shatterproof ½" extruded fiberglass core with a rubber handle. One-piece construction. **C34272NI31** 37"L

C34271NI31 47"L



H FLEXCANES

Ultra-high molecular weight polymer. 38"L round cane with curved handle and no-slip grip. Hot pink. NOTE: Cannot be burned. **C14364NI31**

I EXTRA-HEAVY ROUND CANE

Unlacquered wood cane for showing livestock. 36"L. NOTE: Cannot be burned. **C07436NI31**

J HOG SHOW CANE

Short, lightweight wood cane. 24" hardwood cane. Round, ¾" dia. NOTE: Cannot be burned. **C12624NI31**

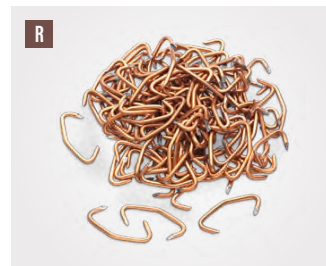
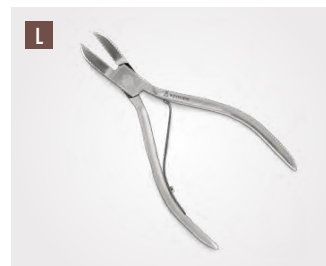
K 36"L OCTAGON CANES

Canes are handcrafted with high-quality wood for durability.

Plain Medium-Weight Stockman. ¾" dia. **C00108NI31**

Laquered Medium-Weight Stockman. ¾" dia. **C00109NI31**

Plain Elephant Cane. 1½" dia. **C07434NI31**



L IDEAL® PIG TOOTH NIPPER

Use these nippers for clipping sharp needle teeth on baby pigs, preventing damage to sow's teats. Stainless steel. 9½"L. **C3496NI31**

M "V" SHAPE EAR NOTCHERS

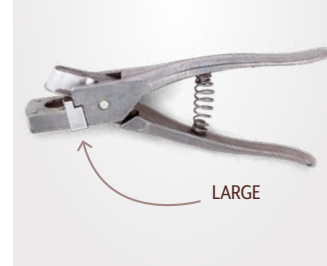
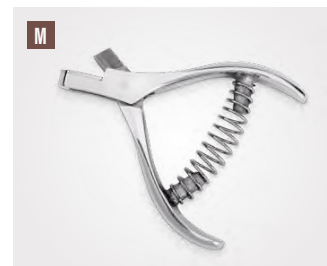
Provides quick, clean cut ear markings for animal identification. "V" shaped cut. Aluminum. **C07792NI31**

N V-CUT EAR NOTCHER

High-quality, stainless steel ear notcher. Cuts a "V" notch ¼"W at the base. 6"L. **C13668NI31**

O TAIL DOCKER/EMASCULATOR

Designed for tail docking and emasculating. Ideal for docking tails of small pigs and sheep. Stainless steel with polished finish. 9"L. **C13669NI31**



P STONE NOTCHERS

Die-cast aluminum. Cutting plates are carefully ground after being hardened and tempered. Patented, adjustable-depth gauge to set depth of cut. Dies are not interchangeable.

Medium. With inverted U-shaped die.

C07154NI31 ½" notch, 7½"L

C07156NI31 ⅜" notch, 9½"L

Large. With V-shaped die.

C00024NI31 ½" notch, 8¾"L

C00023NI31 ⅜" notch, 9¾"L

Q NASCO ELECTRIC TAIL DOCKERS

Heat in minutes and stay hot for constant docking. Heated cutting element is a special alloy that will not rust, oxidize, or scale. Specially designed handle reduces forearm fatigue. The special, double-action construction of these pliers provides a shorter, easier pull. 6"L three-wire grounded cord. **C25730NI31** 110V —

C28752NI31 220V

HOG EQUIPMENT NIPPERS + NOTCHERS + DOCKERS



R HILL HOG RINGS

To aid in the prevention of hogs rutting in the ground. Box of 100 hog rings. **C12956NI31**

S BARRIER II™ WOUND CARE SPRAY WITH PAIN RELIEF

This 2% iodine solution kills germs. Contains lidocaine to alleviate pain in wounds and incisions. Dries in 90 seconds and forms a visible and durable coating. Reduces bleeding and faster healing. For all animals. 16-oz. bottle. **C3135NI31**

HOG EQUIPMENT

PANELS + HEAT PADS

A

TWO-WAY SORTING PANELS

Molded in durable, high-density polyethylene. Panels feature hand grips on top and side to make handling easier. Tough, yet easy to clean.

1½' x 30"

C16514NI31 Red

3' x 30" Allow extra delivery time. 🐷

C15688NI31 Red

C35000NI31 Black

4' x 30" Allow extra delivery time. 🐷

C15697NI31 Red

C35003NI31 Black

72" Double-Hinged. Two panels (each 30" x 36") with 20" hinge. Allow extra delivery time. 🐷

C26059NI31

B

96" Double-Hinged. Two panels (each 30" x 48") with 20" hinge. Allow extra delivery time. 🐷

C26060NI31

PIG SORTER PANEL

Durable plastic panel to aid in the movement of pigs. Handle cutouts along edges. Effective, humane method of directing animals. 30" x 48". Allow extra delivery time. 🐷

C31531NI31

STANFIELD® HEAT PADS

Inexpensive to operate; will reduce heating costs. Pads provide a uniformly warm surface which is 30°–35° F above air temperature. Nonslip pads work well on either slat or solid flooring. Completely water resistant, 100% flame retardant. Ultra heavy-duty fiberglass-reinforced plastic is ⅜" thin. Installation instructions included. 10' L electrical cord. 110-120V. Certified to UL, CSA, IEC, CE, and PSE standards. Recommended to use with Stanfield® Power Control (C08090NI31, below). 1-year limited warranty. Available in 240V through special order.

2' x 3' Pad. Use in a twin crate. 160 watts.

C08087NI31

2' x 4' Pad. Use in a twin crate. 200 watts. Allow extra delivery time. 🐷

C08088NI31

STANFIELD® POWER CONTROL

Regulate heating pad temperatures with this energy-saving, power-control unit. Portable; no rewiring necessary. This unit is a rheostat that works like a dimmer switch by regulating the current going to the mat based on the dial setting. For use with Stanfield brand heat mats. Two power-control outlets will control up to 600 watts of heat pads. Includes a positive on/off switch, indicating pilot light, and manual temperature control. 110-120V.

C08090NI31

C

SWINE BACK FAT PROBE

Stainless steel. Inserts through back fat until it strikes pork chop muscle. Read fat thickness on probe. Does not injure hog. Graduated in 10ths.

C00155NI31

USDA PRELIMINARY CUTABILITY GRADE RULER

Developed for the USDA, these probes are ½" x 6", 0.02" stainless steel, rectangular shape with square corners, and no holes. Processed on one side with depressed black enamel figures and satin-finished back with pocket clip. Graduations on one end are ⅛", opposite end is .04".

C02615NI31

D

KANE HEAT PADS

Heat under piglets prevents them from piling and bunching. Reduces stress; enables growth and weight gain. Insulated bottom. Dead air space inside the mat, above the heater, aids in maintaining heat longer and reheats quicker. CSA approved.

24" x 36" Mat.

Uses 129 watts.

C13611NI31

27" x 48" Mat.

Uses 169 watts.

C13612NI31

HUMANE PIG CREEP MAT

Economical, easy to install, ¾" mat provides more cushioned comfort. Easy to clean, and more sanitary than porous concrete. 30" x 48". Allow extra delivery time. 🐷

C11765NI31

TEK-TROL® DISINFECTANT CLEANER CONCENTRATE

For use on ratite ranches, aviaries, swine producing facilities, equine facilities, veal barns, and calving operations. Effective against *Staphylococcus*, *Pseudomonas*, *Salmonella*, *Aspergillus*, *Tuberculosis*, viruses, fungi, parvo, and mildew. Kills HINI. Do not use in milking stalls, milking parlors, or milk houses. Gallon.

C33308NI31

TEK-TROL® DISINFECTANT AEROSOL & DEODORIZER

Antimicrobial agent. Deodorant. Kills HIV-1, and Herpes Simplex Type II viruses on areas previously soiled with blood/body fluids. Kills HINI. Disinfectant, virucide, and tuberculocidal. Fungicide against pathogenic fungi. Mildewstat on hard surfaces. 17 oz. Not for sale in South Dakota, Hawaii, Alaska, California, Kansas, and New York.

C33309NI31

HOG EQUIPMENT

HEAT LAMPS

INFRARED SWEETER HEATER®

Keep young pigs and poultry warm and comfortable. 100-watt/0.9 amp heaters are used for heating smaller areas and 150-watt/1.4 amp heaters are used for larger areas. 3-year warranty against defects in materials or workmanship. Available in 240V through special order. Overhead-mount. Chains and hooks included.

C31505NI31 11" x 30", 100 watts/0.9 amps

C15872NI31 11" x 40", 150 watts/1.4 amps –

E

F

G

H

I

J

10½" BROODER CLAMP LIGHT

Scratch-resistant vinyl sleeve. Adjustable ball joint. The 10½" dia. brooder light, with a porcelain ceramic socket, will handle up to a 300-watt incandescent bulb, not included. 6' cord.

C33559NI31

ELECTRIC INFRARED HEAT BULBS

Use with electric brooder. Also for warming milk houses, treating livestock, thawing pipes, etc.

Clear, 125 Watt

C24452NI31

Clear, 250 Watt

C06437NI31

Red, 250 Watt

C09857NI31

HALOGEN HEAT LAMP BULB

Red, 250 watts. Approximately 8,000 hours of use.

C19290NI31

NASCO PIG AND LAMB RESUSCITATOR

Constructed of stainless steel and high-density polyethylene. Bellows: 2½" dia. x 6"L x 1¼" solid height. Face mask: 2¼" dia. x 4"L. Cap transfer connector: 1¼" dia. x 1"L.

C11652NI31

OBSTETRIC GLOVES FOR PIGS

Pack of 5 gloves with strings.

C30713NI31

SWINE PREFER® IRON BOOST™

Oral preparation containing iron and minerals for newborn and suckling piglets. **Recommendation:** Provide 2 ml (1 pump) to piglet within 7 days after farrowing; repeat after 1 week if needed.

14 fl. oz. bottle.

C30819NI31

HOG EQUIPMENT

FEEDERS



A CREEP/MINERAL FEEDER

Allows regulation of feed flow. High-density polyethylene. Two different feed flows, with a feed-saver rolled lip. Holds 9 lbs. of feed.
C08429N131

B KANE SNAP FEEDERS

Feeds baby pigs dry food. For early wean. Fastens to flooring. Reduces feed waste, positive J-hook locking device, push-turn to attach and release for installation, and a built-in grill keeps pigs from getting into the trough. High-density, high-impact styrene and stainless hook-and-spring assembly.
C34273N131 2 3/4" H low profile
C34274N131 4" H standard

BROWER® HOG FEEDERS

Outside catch keeps moisture and rodents out. Inverted "V" bottom maintains grain flow. Feed flange prevents animals from raking feed out. Swing-style hinges allow top to drop down flush with side of feeder. 20-gauge zinc-coated steel with 16-gauge doors. Allow extra delivery time.

C 20-Hog. Four-trough feeder. Capacity: 7 bushels. 25 1/2" L x 42" W x 40" H.
Z06164N131

D 4-Hog. Single-door, single-sided. Capacity: 1 1/2 bushels. 20" D x 12" W x 29 1/2" H.
Z29927N131

E BABY PIG FEEDERS

24-gauge galvanized steel. For crate or stacked nursery, the feeders have open troughs for removal of stale feed.

2-Hole. Holds 7 lbs. of feed. 12 1/2" H x 8 1/2" W x 7 1/2" D.
C29590N131

3-Hole. Holds 9 lbs. of feed. 12 1/2" H x 12 1/2" W x 7 1/2" D.
C29591N131

F SINGLE DOOR HOG FEEDER

Feed-saver lip to conserve feed. Top door flips open from the back for easy loading of feed. Slots in back side for mounting on wall or rail. 50-lb. capacity. 19" L x 12 3/4" W x 29 1/2" H. Completely assembled.

C34313N131

G HEAVY-GAUGE HOG TROUGHS

Over 2 1/2-gallon capacity per foot of trough. 14-gauge welded galvanized steel. Rust-resistant paint. 12" W x 5 1/2" D inside.

C24645N131 2'
C04814(A)N131 4' Allow extra delivery time.

H DURAFLEX MOLDED RUBBER PAN

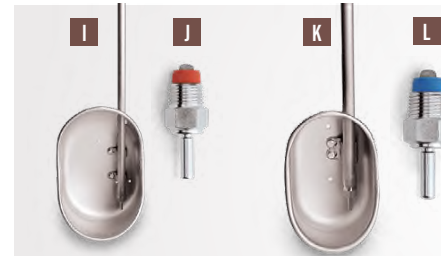
Only 4" D to prevent overturning. Molded in one piece with reinforced sides.

3-Gallon. 17" top dia. 14" bottom dia.
C04272N131

2-Gallon. 14 1/2" top dia. 11 1/2" bottom dia.
C18879N131 —

HOG EQUIPMENT

WATERERS



WATER MASTER CUPS

No wrinkles or sharp edges. Made of stainless steel for easy cleaning and longevity. Nipple position allows better water consumption and minimizes water overflow. Mount 4" off floor.

I Complete Nursery Water Master Cup. For 13-lb. to 77-lb. pigs; up to 30 pigs per cup. Includes water cup, 48" bent pipe, nipple, and bolts/nuts.
C34674N131

J Nipple Only with Rubber Spring. Use with Nursery Water Master Cup.
C34677N131

K Complete Wean-to-Finish Water Master Cup. For 7-lb. to 280-lb. pigs; 15 to 20 pigs per cup. Includes water cup, nipple, and bolts/nuts.
C34679N131

L Nipple Only with Stainless Steel Spring. For use with Wean-to-Finish Water Master Cup.
C34682N131

Nipple O-Ring Only. For use with Nursery and Wean-to-Finish Water Master Cups.
C34684N131



TROJAN GRAVITY-TYPE AUTOMATIC HOG WATERER

Easily installed on steel drum or barrel, wood, steel, or concrete tank. Big enough for sows, small enough for baby pigs. Solid cast-metal bowl and trip plate; long-life Trojan valve. Not nonsiphoning.

C06414N131



TROJAN MODEL 33 NONSIPHONING COMPACT PRESSURE WATERER FOR PIGS AND HOGS

7" L x 2" H. Big enough for sows, small enough for baby pigs. Works automatically on all pressure systems. Cast-aluminum bowl has no corners, ridges, or crevices. Won't leak or clog.

C02519N131



2 1/2-GALLON PEN WATERER

High-impact plastic, rust resistant. Easy to mount. Motion and jarring will not activate the water valve. Holds 2 1/2 gallons of water and includes drinking nipple.

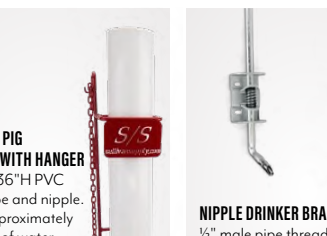
C34004N131



BABY PIG WATERER

Polyethylene jar, vacuum-type waterer. Easy-to-clean, with visible waterline. 5" opening. 9 1/2" W x 13" H x 7" D. Holds 1 gallon.

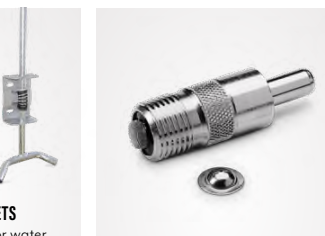
C07900N131



SULLIVAN PIG WATERER WITH HANGER

4" dia. x 36" H PVC water tube and nipple. Holds approximately 2 gallons of water. Chains in multiple places keep animal from lifting off. Has two mounting height options.

C32268N131



NIPPLE DRINKER BRACKETS

1/2" male pipe threads for water lines and 1/2" female threads for nipple drinkers. Galvanized steel.

With 26" Pipe for Single Drinker

C14628N131

With 24" Pipe for Double Drinker

C14629N131

LIXIT HOG NIPPLE VALVE

Shuts off automatically. Stainless steel. Works on 10-100 psi. Standard 1/2" male pipe thread. Adjustable water flow.

C05181N131



1/2" PIG NIPPLE DRINKER

Adjustable-flow orifice. Designed for gravity or pressure systems. Standard 1/2" pipe thread for mounting. Stainless steel.

C12883N131



FINISHER NIPPLE DRINKER

1/2" bite with wrench flat, adjustable flow rate with three-position orifice, rubber insert, and stainless steel spring and dome screen.

C35508N131



PIGLET NIPPLE DRINKER

Standard, 1/2" threaded flat stainless steel nipple drinker with screen filter to keep out unwanted debris.

C31440N131

POULTRY EQUIPMENT

POULTRY INCUBATION

A HOVA-BATOR GENESIS INCUBATOR WITH CIRCULATED AIR AND LCD DISPLAY

Shows temp and humidity ($^{\circ}$ F/ $^{\circ}$ C). Self-regulating thermostat. Built-in sensors prevent egg "burn up." Holds 50 chicken/duck eggs or 130 quail eggs without turner. 18 $\frac{1}{2}$ " x 18 $\frac{1}{2}$ " x 9 $\frac{1}{2}$ ". Input: 100-240V, 50/60 Hz. Output: 12V DC, 1.5 3,000mA. TUV listed. C25502NI31

Hova-Bator Sanitary Plastic Liner. Fits all Hova-Bators produced after January 2004. SB3320NI31 —

B HOVA-BATOR™ ELECTRONIC THERMOSTAT INCUBATOR WITH CIRCULATED AIR

Displays in both Fahrenheit and Celsius. Holds 50 chicken/duck eggs or 130 quail eggs without turner. 18 $\frac{1}{2}$ " L x 18 $\frac{1}{2}$ " W x 9 $\frac{1}{2}$ " H. 110V AC. C35049NI31 —

C BRINSEA MAXI II EGG INCUBATORS

Provides the essential environment for successful egg hatching. Detailed airflow for even heating.

Maxi II Eco. Holds 30 hen eggs (or equivalent).

C34166NI31

Maxi II Advance. Auto egg turning. Auto stop 2 days before hatching. One rotating disc for 14 eggs of all sizes up to duck.

C34167NI31 —

Maxi II Advance EX. Fully automatic humidity control with integrated water pump, programmable auto egg turning, and temp alarms. One disc for 14 eggs of all sizes up to duck, and one disc for 40 smaller eggs.

C34168NI31

D MAXI II ADVANCE CLASSROOM PACK

Incubation and embryology kit for elementary and middle school. Includes lesson plan CD-ROM manual, Maxi Advance II Incubator (C34167NI31, above), and all needed equipment.

C34169NI31

E BRINSEA OVATION EGG INCUBATORS

Fully digital and automatic. Dual Airflow system. Eggs are held in tilting egg carriers; standard egg carriers are supplied for hen eggs of all sizes. Anti-microbial plastics.

Ovation Eco. Displays temp and auto egg turning.

C34170NI31 28-egg incubator

C34172NI31 56-egg incubator

Advance. Also displays humidity and temp alarms. Allow extra delivery time.

C34171NI31 28-egg incubator

Z50111NI31 56-egg incubator —

Advance EX. Fully automatic humidity control with integrated water pump. Allow extra delivery time.

Z50109NI31 28-egg incubator

Z50112NI31 56-egg incubator

F Advance Classroom Pack. Incubation and embryology kit for elementary and middle school. Includes lesson plan CD-ROM manual, 28-egg Ovation Advance Incubator (C34171NI31, above), and all needed equipment. Allow extra delivery time.

Z50110NI31 —

NASCO CLASSROOM INCUBATOR KIT



NASCO CLASSROOM INCUBATOR KIT

Everything you need to incubate and hatch eggs, plus teaching materials for classroom instruction. Kit includes Hova-Bator Incubator with Picture Window (SB15219), a Hova-Bator Automatic Egg Turner (SB12143NI31, p. 84), Nasco Chicken Embryology Poster Set (SB42872NI31, below), and Cool-Lite Tester. Available in 240V through special order. C28125NI31

Nasco Classroom Brooder Kit. Complete brooder kit to continue healthy growth of chicks. Kit will hold 4-6 chicks comfortably until 3 weeks of age. Kit includes Pet Home (24" L x 12" W x 12" H), Plastic Poultry Waterer, Plastic Waterer Base, 5 lbs. of Chick Feed, and Clamp Lamp (100-watt bulb not included).

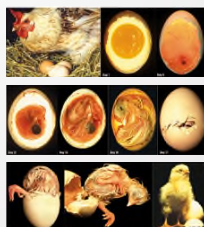
C18770NI31

C18772NI31 Extra Chick Feed. 5-lb. bag.

Fertile Longhorn Chicken Eggs — Live. Eggs arrive ready for incubation. Please specify Monday or Tuesday shipping date when placing order. Some eggs may not hatch or may break in transport. 12 eggs. Allow extra delivery time.

Z10237NI31

ONLY AT
NASCO



NASCO CHICKEN EMBRYOLOGY POSTER SET

Set of 3; 21" W x 7 $\frac{1}{4}$ " H.

SB42872NI31



OVA-EASY 100 ADVANCE II CABINET INCUBATOR

Capacity of 72 chicken eggs, but fits a wide range of egg sizes from quail to goose. Has humidity readout and temperature alarms. Programmable turning. Double-glazed observation door. Energy-efficient insulated cabinet. Digital control system (temp and humidity readout and menu-driven options). Laminar airflow to eliminate cold spots. 2-year warranty. Allow extra delivery time.

Z48257NI31

Humidity Pump. Cabinet incubator upgrade provides fully automatic humidity control, keeping humidity level at level set by user irrespective of changes in room humidity to overcome problems that can commonly lead to eggs failing to hatch (especially in the later stages of incubation). Includes an external water reservoir, eliminating the chances of harboring bacteria.

Z46216NI31



SPORTSMAN MODEL #1502 CIRCULATED-AIR INCUBATOR WITH PRE-SET ELECTRIC THERMOSTAT

Complete incubator and hatcher offers an accurate digital thermostat with LCD display of temperature and humidity. An on-board computer monitors systems and the environment every second to keep itself updated and to share this data with you. Electronic egg turning control, audiovisual indicators, and a standard easy-view door highlight a number of features. In addition to having three automatically turned racks, it has a hatching tray in the bottom of the incubator. Includes digital command center thermostat, three turning racks, plastic hatching tray (no cover), moisture pan with two wick pads, samples of paper egg trays (one each for quail and chicken/duck), and instruction booklet. Total capacity with plastic trays: 1,368 quail eggs (set and hatch 250 per week) or 216 larger eggs, such as duck, etc. Each turning rack holds approx. 496 quail eggs, 118 chukar or pheasant, 90 small chicken eggs, 40 goose eggs (not over 3 $\frac{1}{4}$ " overall height), or 60 duck eggs. 30 $\frac{1}{4}$ " D x 15 $\frac{1}{4}$ " W x 31 $\frac{1}{4}$ " H. Metal setting trays and plastic egg trays not included. 110V AC, 225 watts. Available in 240V through special order. Allow extra delivery time.

Z14570NI31



BROWER® CHICK AND QUAIL BROODER

Chick capacity: 125 day-old, 100 one-week-old, 100 two-week-old, 65 three-week-old, 50 four-week-old. Quail capacity: 100 to fourth week. Three-liter bottle drinker. 580 cu. in. capacity feeder. $\frac{1}{2}$ " PVC-coated wire floor. Thermally controlled heater. 250 watts. 42" L x 33" W x 19 $\frac{1}{2}$ " H. 110V AC. Allow extra delivery time.

C10732NI31



A HOVA-BATOR INCUBATOR — STILL AIR
Gently warms eggs until they hatch. Thermal plastic maintains constant humidity. Holds up to 42 chicken eggs. Includes thermometer, thermostat, 2 observation windows (4" x 5"), and plastic sanitary bottom liner. 18"L x 18"W x 7½"H. 110V, 25 watts. **C15905NI31**

B LITTLE GIANT™ DELUXE CIRCULATED-AIR INCUBATOR WITH AUTOMATIC EGG TURNER
Styrofoam™ maintains temperature at 99.5° F. Digital control board. Two viewing windows (4" x 8"), thermometer, and moisture rings. Built-in fan. Automatic egg turner. 18"L x 18"W x 9"H. Large egg cups. 6 egg rails. Holds 41 large chicken or up to 120 bantam or quail eggs. **Doesn't hold goose eggs.** **C34826NI31**

Standard Circulated-Air Incubator. Same as above, except egg cups and turner are sold separately. **C19555NI31 —**

C Auto Egg Turner. Use with C19555NI31, above. Includes motorized turner, large egg cups, and 6 egg rails. Holds 41 chicken eggs. **Doesn't hold goose eggs.** **C19556NI31**

D PRO SERIES DIGITAL CIRCULATED-AIR INCUBATOR WITH AUTOMATIC EGG TURNER
Display shows temp, humidity, and days to hatch. Heater heats to 100° F within minutes. Adjustable days to hatch countdown. High/low temperature notification light. Integrated fan pulls in and circulates fresh air. Egg turner holds 41 eggs, including large duck and goose eggs. Has egg candler. Plastic shell. Made with recycled and insulating polystyrene foam. **C33567NI31 —**

E Automatic Egg Turner Only. Use with C33567NI31, above. Turns eggs completely every 4 hours. No assembly required. Dishwasher safe (egg rails). 41 large egg cups. Thermometer. **C33025NI31**



F HOVA-BATOR AUTOMATIC EGG TURNER
Six egg racks, each holds 7 eggs (42 total). Holds any size from small partridge egg up to large chicken egg. **Will not turn turkey eggs.** 15¼" x 15¼" x 3¼". Fits all Hova-Bator Incubators, including Nasco numbers C35049NI31, C25502NI31 (listed on p. 82), and C15905NI31 (listed at left). TUV listed. **SBI2143NI31**

Nasco Incubator Kit. Includes Hova-Bator Incubator with Circulated Air (C35049NI31, p. 82) and Hova-Bator Automatic Egg Turner (SBI2143NI31, above). **C17015NI31**

G DIGITAL CIRCULATED AIR INCUBATOR
Digital display shows temperature, humidity, and days to hatch. Heater heats to 100° F in minutes. Adjustable days to hatch countdown is preset at 21 days. Temperature alarm flashes when outside of range. Fan kit pulls in fresh air to stabilize temperature and improve hatching. Holds up to 45 chicken eggs, 115 quail eggs, 90 pheasant eggs, or 41 turkey/duck eggs. Includes additional probe thermometer. Made with recycled and insulating polystyrene foam. **C35729NI31**

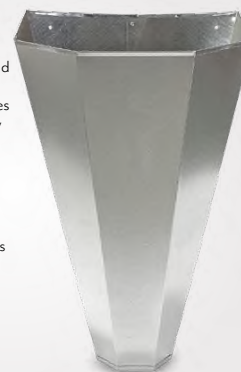
POULTRY RESTRAINING CONES

Restrain birds during processing and make cleanup easy. Heavy-gauge galvanized steel with hemmed edges for safety. Flat-back design for easy mounting.

Small. For use on game birds, bantams, ducks, and small layers. **C32942NI31**

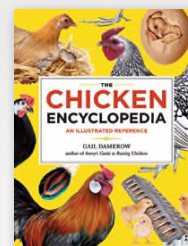
Medium. For use on large layers, broilers, roasters, and young turkeys up to 10 lbs. **C32943NI31**

Large. For use on large capons and medium turkeys up to 18 lbs. **C32944NI31**



INCREDIBLE STEEL FOWL CATCHER

Made from a single piece of heavy-gauge steel wire that is twisted at one end to form a comfortable handle and hanging hook. The catching hook has smooth, no-sag edges — bent for a sure catch. Solid construction makes it virtually unbreakable. Red powder-coat finish. Lifetime guarantee. 49"L. **C29389NI31**



THE CHICKEN ENCYCLOPEDIA

An Illustrated Reference
Includes breed descriptions; definitions of common chicken conditions, situations, and behaviors; and more. Offers solutions to problems and instructions for tasks from catching a chicken to candling an egg. 320 pages. **C31619NI31**



EGG CLEANSER

Blend of all-natural enzymes attacks organic stains and protein residue for effective removal of contaminants. A great alternative to chlorine. 33.9-oz. bottle. **C30529NI31**



INCREDIBLE EGG WASH POWDER

Alkaline, chlorinated, foam-controlled powder cleans and removes stains from egg shells, plus limits foam accumulation in egg washing machines. Safe to use, USDA approved. Highly concentrated. 16 lbs. **C26867NI31**

CUSTOMER
FAVORITE



CUSTOMER FAVORITE

A GALVANIZED CHICK BROODER BOX

A safe observatory for brooding baby chicks up to 4 or 5 weeks old. Metal arm holds a brooder lamp (not included) over one side of the brooder. Wire mesh floor has openings $\frac{5}{16}$ " apart. Dropping pan slides in and out under wire mesh floor. Easily assembled using flathead screwdriver and included hardware. 39 $\frac{3}{4}$ "L x 18 $\frac{1}{16}$ "W x 23 $\frac{3}{4}$ "H. Allow extra delivery time. **C35710N131**

B 10-HOLE METAL NESTS

These units combine economical pricing, quality and functionality. Allow extra delivery time. **10-Section Metal Nest.** A square-hole nest made from 28-gauge galvanized steel. The nest is 28"H x 12"D x 60"L, with openings are 8" x 11 $\frac{1}{2}$ ". Easy to clean and assemble with removable bottoms. Vertical ends are punched for ventilation. Rivet gun required for assembly. **C30299N131**

Standard 10-Hole Nest. Plastic perches and nest bottoms make sanitizing the entire unit easy. High front and back panels eliminate scratching of litter out of nests. Durable construction enables nest to provide multiple seasons of trouble-free use. Outside dimensions: 33"H x 60"W. Hole size: 7"H x 11 $\frac{1}{2}$ "W. **C31023N131**



C SIX-HOLE LAYING NEST UNIT

Metal nesting unit incorporates all of the advancements in modern nest design, including plastic nest bottoms and perches. Two-tier construction. Recommendation: 8-10 birds per hole of nest. 36"L x 12"W x 34 $\frac{1}{2}$ "H. Assembly required. **C24569N131**

D STANDARD-SIZE POULTRY COOP

Lightweight, durable, high-density polyethylene. Safe bird loading and unloading is quick and easy. Designed for better ventilation, reducing stress during transport. Large spring-latch door is located in the center of the coop. Coops interlock top and bottom for easy stacking and storage. Outside dimensions: 35"L x 23"W x 10 $\frac{1}{4}$ "H. Door opening: 14" x 14 $\frac{3}{4}$ ". Allow extra delivery time. **C14521N131**



E NESTING BOX

Made of high-density polyethylene, easy to clean and will not rust. Slightly sloped floor allows water to drain through a weep hole in back. Mounts to 16" on-center studs. Can be placed on shelf or hung on peg hooks. 16 $\frac{1}{2}$ "L x 15 $\frac{1}{2}$ "W x 19 $\frac{3}{4}$ "H. 1-year warranty. **C31563N131**



BIG BIN™ DISPENSER

Wall-mounted dispenser stores and pours dry bulk material. Durable, weather-resistant polyethylene. Waterproof lid. Hangs anywhere. 40-lb. capacity. 25"H x 16"W x 10"D. **C15243N131**



HEATED 2-GALLON POULTRY DRINKER

Keeps water from freezing, provides easy access to clean water. Side-mounted drip- and freeze-free nipples accommodates up to 15 chickens. Built-in, 60-watt heater is thermostatically controlled. Top removes for refilling. **C35727N131**



F CLAMP LAMP

Vented, aluminum 8 $\frac{1}{2}$ " dia. reflector; push-through switch in nonmetallic socket; and strong, double-swivel clamps with vinyl grips. 6' cord. UL listed. Bulb not included. Not recommended for anything larger than 100 watts. **C11387N131**

G THE INCREDIBLE BROODER LIGHT™

Heavy-duty aluminum reflector with double wire guard. High-heat porcelain socket. Strong, spring-style clamp. Uses up to a 250-watt bulb (not included). **C33663N131**

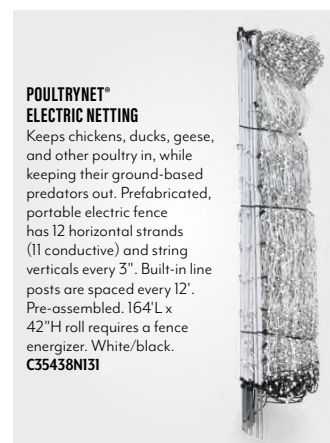
H 10 $\frac{1}{2}$ " BROODER CLAMP LIGHT

Scratch-resistant vinyl sleeve. Adjustable ball joint. The 10 $\frac{1}{2}$ " dia. brooder light, with a porcelain ceramic socket, will handle up to a 300-watt incandescent bulb, not included. 6' cord. **C33559N131**



HEATED POULTRY MAT

Constructed of durable, weather-resistant plastic with welded seams for safety and longer life. Low wattage and thermostat provides adequate heat without overheating birds. Unique, patented design allows airflow completely around the heating element to eliminate hot spots common with other plastic mats. 19"H x 13"W x 1"H. 35 watt, 120V. UL listed. **C34320N131**



**POULTRYNET™
ELECTRIC NETTING**

Keeps chickens, ducks, geese, and other poultry in, while keeping their ground-based predators out. Prefabricated, portable electric fence has 12 horizontal strands (11 conductive) and string verticals every 3". Built-in line posts are spaced every 12'. Pre-assembled. 164'L x 42"H roll requires a fence energizer. White/black. **C35438N131**



PLASTIC FEED/WATER CUPS

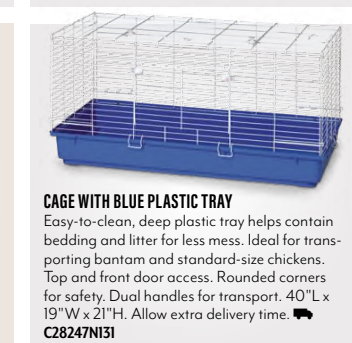
Easily hang on cage or wire. High-density polyethylene construction is virtually indestructible.

Cup. 3 $\frac{3}{8}$ "L x 3 $\frac{1}{4}$ "W x 2 $\frac{1}{2}$ "H. **C27338N131**

Pint. 4 $\frac{3}{4}$ "L x 3 $\frac{1}{4}$ "W x 2 $\frac{1}{2}$ "H. **C13812N131**

Quart. Oblong. 8"L x 4"W x 2 $\frac{3}{8}$ "H. **C14241N131**

2 Quarts. 4 $\frac{3}{8}$ "L x 7 $\frac{1}{4}$ "W x 4 $\frac{1}{16}$ "H. **C27340N131**



CAGE WITH BLUE PLASTIC TRAY

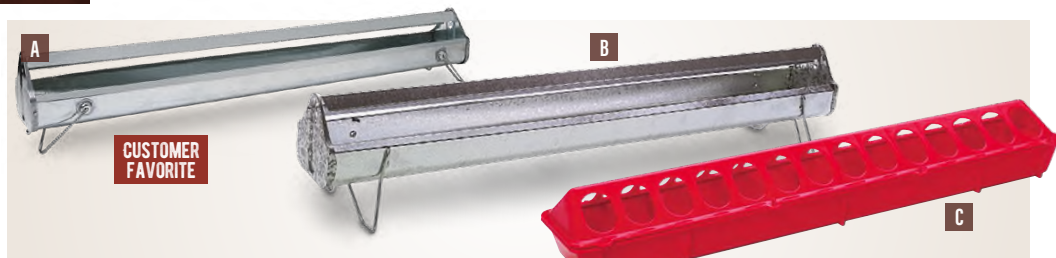
Easy-to-clean, deep plastic tray helps contain bedding and litter for less mess. Ideal for transporting bantam and standard-size chickens. Top and front door access. Rounded corners for safety. Dual handles for transport. 40"L x 19"W x 21"H. Allow extra delivery time. **C28247N131**



ELECTRIC POULTRYNET™

A 164' roll of fence that stands 48"H, complete with end, corner, and line posts. Prefabricated with vertical strings every 3", and welded to electroplastic horizontals supported by plastic posts every 9 $\frac{1}{2}$ ". Horizontals are only 2" apart at poultry and predator heights, providing a pain and a physical barrier. When energized, the fence is impenetrable to poultry, raccoons, dogs, and coyotes. **NOTE:** Support posts may be needed for ends and corners, depending on terrain. Allow extra delivery time. **Z30371N131**

POULTRY FEEDERS



A 36" CHICKEN FEEDER

Made of rust-resistant galvanized steel and ½" flange along trough keeps birds from billing out feed. No bolts or nuts. Legs are wide to prevent tipping, and removable so feeder can be set on the floor for day-old chicks. Adjustable, sturdy, four-blade X-reel has turned edges to protect birds while preventing roosting.
C33644NI31

B 48" CHICK FEEDER

All the advantages of a slide-top feeder with off-the-ground design for your larger birds. Metal bar on top prevents roosting. High-quality galvanized steel. 7"W x 6¾"H. Allow extra delivery time. **C19445NI31**

C LITTLE GIANT® PLASTIC FLIP-TOP FEEDER

An economical feeder for 20–25 birds. Top opens and shuts thousands of times with no failure. No sharp edges to cut hands. Bright red color attracts birds. Will not dent or rust; resists sun deterioration. 2-lb. capacity. 20"L x 4"W x 3"H.
C13089NI31



D 30-LB. HANGING FEEDER

Constructed of high-quality galvanized steel with rolled edges. 15"H x 14" dia. feeder pan. Pan depth is approximately 2½". Feeds 30–50 hens.
C19446NI31

Feeder Cover Only. For use with 30-lb. Hanging Feeder (C19446NI31, above). Prevents roosting and helps keep feed dry. Feeder must be suspended.
C29901NI31

E 40-LB. HANGING FEEDER

Heavy-gauge galvanized steel with rolled edges for safety. 40-lb. feeder tube with 17" dia. feeder pan. 17"L x 17"W x 20¼"H.
C34825NI31



HANGING POULTRY FEEDERS

Molded from durable polyethylene and works great outdoors or in the coop. Features a built-in feed saver lip to minimize spillage, hardened-steel center axle with an unlimited number of feed level settings, plus anti-scratch vane to limit scratching, feed waste, and crowding.

F 7-lb. 10¾" dia. x 8½"H.
C30458NI31

G 22-lb. 17½" dia. x 14½"H.
C19806NI31



GALVANIZED HIGH-CAPACITY POULTRY FEEDER

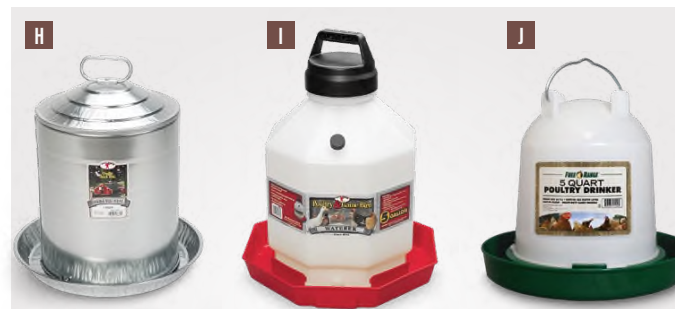
Dispenses up to 25 lbs. of mash, pellet, or crumble feed. Easily mounts on wall or frame. The specially designed chute provides a steady food flow while the feed saver grid prevents the bottom from overflowing and keeps birds from sweeping feed out of unit. Made of tough, galvanized steel. Comes completely assembled.
C34312NI31



KANE POULTRY CREEP FEEDER

Made of high-density, durable polyethylene that is noncorrosive. Adjustable meter plate for metering the amount of feed into bottom of trough. Feed saver rolled lip eliminates waste. Holds 5 lbs. of dry feed. 13"L x 5"W x 14"H.
C34814NI31

POULTRY WATERERS



H DOUBLE-WALL METAL FOUNTS

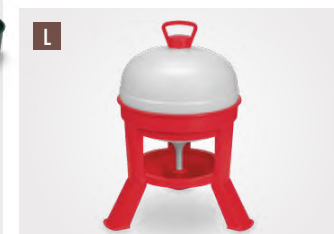
Constructed of heavy-gauge steel; edges are rolled for safety and feature arched inner handles for added strength. Brass valves and rubber seals produce a positive water shut-off. Seams are constructed and tested to prevent leaks. Founts also feature locking pins.
C19449NI31 3 Gallon
C19450NI31 5 Gallon
C29886NI31 8 Gallon

I LARGE-CAPACITY AUTOMATIC WATERER POULTRY FOUNTS

Large-capacity plastic waterers are durable and easy to fill. Vacuum-seal creates an automatic water flow. Jar snaps into base.
C19442NI31 3 Gallon
C19443NI31 5 Gallon
C29887NI31 7 Gallon

J POULTRY DRINKERS

Easy fill, easy clean poultry drinkers are molded from durable plastic with durable fountain, twist-lock system, and a hanger/carry handle.
5-Qt. For up to 32 poultry or game chicks.
C30503NI31
3½-Gallon. For up to 56 poultry or game birds.
C33641NI31



O AUTO POULTRY WATERER WITH COVER

¾" hose attaches to standard garden hose, providing a continuous flow of fresh water. Automatic float. Oversized cover prevents roosting and keeps debris out of the water. High-density polyethylene bowl. Polypropylene cover attached to a metal bracket. For adult birds. 14"L x 12¾"W x 10½"H. Holds 5 quarts. 1-year warranty.
C32322NI31



M TWO-DRINK POLYETHYLENE WATERER WITH FLOAT

Offers a fresh supply of water for pets and most small animals. Features a hose hookup and automatic float. Easy to clean. Stainless steel valve cover won't rust, corrode, or break. 20½"L x 10¾"W x 5½"H.
C35005NI31

N 3½-GALLON HEN HYDRATOR

Translucent bucket provides UV protection prevents algae growth and allows for easy viewing of the water level. Accommodates four adult birds.
C32947NI31
Replacement Nipples. Pack of 4.
C32941NI31



O AUTOMATIC HANGING POULTRY FOUNTAIN

Ensures a continual water level with pressures above 20 psi. Connects to the included hose.
C31030NI31 —

P POULTRY FOUNTAINS

Fully automatic. Plastic bowls feature a non-rusting brass fountain stem, attach to a standard ½" pipe, and work on pressure or gravity system. The weight of the water in the bowl automatically shuts the fountain off. The bowl raises and lowers against the water valve assembly. Recommended for layers.
Regular. Holds 2 pints of water and waters up to 175 birds. Bowl is 6½" dia. x 2½" deep.
C10877NI31

King Size. Holds up to 1½ quarts of water and waters up to 250 adults birds. Bowl is 8½" dia. x 2¼" deep.
C29906NI31
C29898NI31 Stem assembly



CUSTOMER FAVORITE

THE INCREDIBLE EGG WASHER

Uses water and bubbled air to gently clean the eggs. Small enough to use in any kitchen, yet works for the small farmer's egg production. Capacity: 8 dozen eggs. Includes egg washer, 10" egg basket, egg brush, egg scrubber, 1 lb. of egg wash powder, 24" combination air chuck/anti-backwash hose, support stand, 7½" and 8½" weight disc, and complete instructions. Requires 1.5 cubic feet of air per minute from an air compressor (not included).
C26865NI31

10" Basket. Holds 8 dozen eggs.
C26869NI31



A



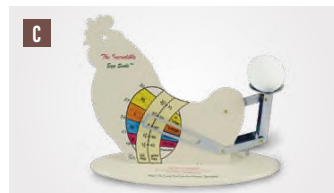
B



D



E



C



F

A UNLABELED EGG CARTONS

Great for the small flock owner. Made from recycled molded pulp. Blank area on cartons for farm name, stamp, or label. Dozen-size cartons for Grade A large eggs. Pack of 25. Colors may vary. Allow extra delivery time. **C14067NI31**

B SEE-THROUGH PLASTIC EGG CARTONS

For specialty, colored, and premium eggs. Eco-friendly. Holds small to extra-large size eggs.

6-Egg Cartons

C32755NI31 Pack of 50 –

C32583NI31 Pack of 200

12-Egg Cartons

C32754NI31 Pack of 25 –

C32584NI31 Pack of 100

C INCREDIBLE EGG SCALE™

Perfect for small farm or home use. Accurate for weighing your chicken eggs. Full-steel construction. 9¼" L x 5" W x 7¼" H.
C28431NI31

D OVASCOPE EGG SCOPE

Great for classroom use, the OvaScope can be fitted with a webcam and is ideal for demonstration purposes. This innovative aid to egg candling improves the clarity and visibility of the egg and its contents by completely blocking out ambient light, slightly magnifying the image of the egg and allowing the viewer to rotate the egg smoothly as it is observed. Uses high-output, high-efficiency, LED illumination so there are no bulbs to replace and no concerns about overheating the eggs during inspection. Suitable for any size egg up to goose eggs. Includes a small black ring to seal against the egg shell of smaller eggs. 2-year warranty.
C29805NI31

CORRUGATED EGG CASES

Collapsible cases come with a built-in S-liner. 15-dozen capacity. Case size: 12"W x 12"D x 13"H. Pack of 25 cases. Use with Super Pocket Egg Flats (C15756NI31, below) to place eggs in case. Allow extra delivery time. **C15753NI31**

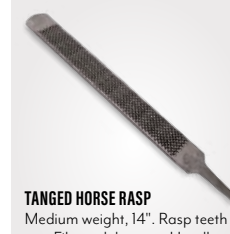
SUPER POCKET EGG FLATS

Each flat holds total of 30 eggs. Case of 140 flats. Recycled newspaper and starch flats are 11½" x 11½". Allow extra delivery time. **C15756NI31**



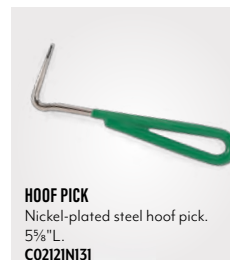
HOOF RASP

Super-sharp, 14" tanged horse rasp. Flat with rasp cut on one side and a double-cut file on the reverse. 14"L x 1¼"W.
C24398NI31



TANGED HORSE RASP

Medium weight, 14". Rasp teeth top. File teeth bottom. Handle not included.
C01680NI31



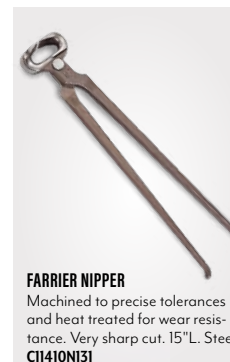
HOOF PICK

Nickel-plated steel hoof pick. 5½"L.
C0212NI31



SMALL ROUND HOOF TESTER

Premium-quality, stainless steel hoof tester. Small round shape. 13".
C32829NI31



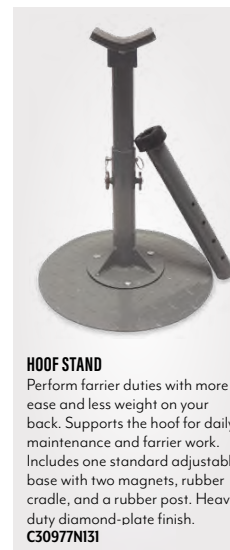
FARRIER NIPPER

Machined to precise tolerances and heat treated for wear resistance. Very sharp cut. 15"L. Steel.
C1410NI31



1-LB. COTTON ROLL

Bright white, seed-free, long-stem cotton. Layers are separated by blue paper. Outer white poly bag.
C25385NI31
Case of Cotton Rolls. 30 rolls.
C25386NI31



HOOF STAND

Perform farrier duties with more ease and less weight on your back. Supports the hoof for daily maintenance and farrier work. Includes one standard adjustable base with two magnets, rubber cradle, and a rubber post. Heavy-duty diamond-plate finish.
C30977NI31

HORSE ESSENTIALS



HORSE FARRIER'S HOOF TRIMMING KIT

Designed especially for trimming hooves and shoeing horses. Contains one of each tool below in a carrying case with latches. Case: 19½"L x 9"W x 10"H.
C13593NI31

Replacement Tools

	Product No.	Description
G	C15559NI31	Nail Clincher
H	C15560NI31	Clinch Cutter
I	C15561NI31	Pritchel
J	C00123NI31	Rasp
K	C13670NI31	Hoof Knife
L	C13649NI31	Hoof Nipper
M	C14754NI31	Shoe Puller/Spread

HORSE ESSENTIALS

CARE + TRAINING



WEAVER® ADJUSTABLE CHIN HALTER

Top-quality nylon, heat-sealed, oblong buckle holes, box-stitching at stress points, and true-to-fit sizing. The 1" halter features a comfortable rolled throat, and brass-plated hardware (except looped-on throat snap that is nonrusting solid brass).

C34369NI31 Average Horse/Yearling Draft

C34370NI31 Yearling Horse

C34371NI31 Large Horse/2-Year-Old Draft



ROPING DUMMY HEAD

Realistic-looking, molded plastic steer head. Two 15"L prongs mount to a bale of straw. 15"H; 24" from horn tip to horn tip.

C16093NI31



A WEAVER® HAY BAG

Easy-to-fill hay bag with convenient snap closures to minimize hay loss. Round, 9" feed hole, inner liner and a D-ring on the back for easy snap attachment. Cordura with mesh.

30½"L x 23"W x 12"D.

C34373NI31

B PREMIUM SLOW-FEED POLY HAY NET

Poly hay net with 2" x 2" openings encourages slower feeding. 42"L.

C34812NI31



DELUXE HEAVY-DUTY LEATHER PUNCH

Drop-forged steel punch has a comfort-grip, spring-action handle. Provides clean, sharp cuts. Revolving head has six size tubes and locks in place. Tubes are replaceable.

C15166NI31



C WEAVER® STOCK WHIP

50"L stock whip with an 8" drop, 8" popper, and a rubber handle with a comfortable grip. Red and white.

C34358NI31

FIBERGLASS WHIPS

Each sturdy whip has a machine-twisted popper and a golf-club handle. Assorted colors. No choice. 50"L.

D C09848NI31 18" Drop

E C09847NI31 8" Drop. Allow extra delivery time. 🐾

QUICK-RELEASE HONDA

Has small inside release trigger. Makes it easy to release struggling animal, or tighten rope without loosening rope from snub post or saddle horn. Replaces solid honda or use with regular rope.

C00377NI31

30' VET-ROPE

Soft, safe, non-burning rope. Machine washable (cold water) rope improves with every wash. Excellent lunging rope. Has eye splices at both ends. 29½'L.

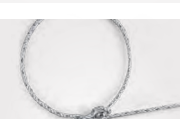
C28202NI31



SOFT NYLON LARIAT

30' lariat of soft, pliable nylon rope. ¾" dia. Quick-release honda makes it easy to tighten or release without loosening rope from saddle horn or snub post.

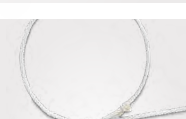
C14660NI31



SILVER DOT VET ROPE

Nylon with a quick-release honda for letting go quickly. Not affected by barnyard muck. Rope is stiff to hold loop open.

¾" x 30'. **C2727NI31**



SOFT-FULL-TWIST NYLON LARIAT

Extra-fine, ¾", three-strand, nylon rope lariat (not soft rope). Basic utility rope for general use. 30'L with quick-release honda.

C03234NI31



TEXAS SUPREME LARIAT WITH QUICK-RELEASE HONDA

Medium lay. ¾" x 30'. **C17695NI31**



LEATHER BURNER LARIAT

Extra-fine nylon roper, ¾" dia., three-strand, 69-thread rope with tied-in leather burner and Turk's head knot. 30' rope. 5,000-lb. tensile strength.

C01471NI31



EQUIVET DENTAL RASP

Thomsen pattern with movable rasp plate to put tooth rasp in desired position. Heavy-duty 24" plastic handle. Rasp is curved and has tungsten carbide chip. 1½" x 4½" convex blade.

C17705NI31

Replacement Rasp Plates. Include screws.

C17707NI31



HORSE & PONY WEIGHING TAPE

Accurately estimates weight from 82–1,321 lbs. and height in hands up to 20 hands. Double-thick, Tyvek® plastic tape is 80"L with sewn side and metal end tips.

C04487NI31



POVIDONE IODINE SOLUTION

Water-based iodine solution indicated for gram-positive and gram-negative bacteria plus fungi, viruses, protozoa, and yeasts.

C30960NI31 Quart

C31298NI31 Gallon ~



MCPHERSON-STYLE MOUTH SPECULUM

Holds horse's mouth open and immobilized. Stainless steel with improved cups, lower and upper jaws, and dual ratchets. 8–10 oz. latigo leather straps with nickel-plated buckles.

C35441NI31



NOSE TWITCH

Subdue stubborn animals. Hardwood handle with polished grip and chain twitch. 18" handle, 7" chain.

C00700NI31



CHLORHEXIDINE SOLUTION

Contains 2% chlorhexidine gluconate. Apply to superficial cuts, abrasions, or insect stings. External use only. Gallon.

C31245NI31



HORSE DENTAL FLOAT

Combination angular head and straight jointed head. Two screws in back hold steel blade. Wooden handle. Polished, nickel plated. Includes rasp and file cut blade and rasp and rasp cut blade. Approximately 22"L. Uses a 1" x 3" blade.

C32825NI31

ARTIFICIAL INSEMINATION



LEATHER A.V. HOLDERS
C06248(YA)N131 16"L
C12762(A)N131 22"L –



INSULATED COVER FOR 16" A.V.
An insulated MO model cover designed to fit a 16" artificial vagina.
C33845N131



REPLACEMENT RUBBER LINERS FOR NASCO EQUINE ARTIFICIAL VAGINAS
Setting the standard in the horse A.I. industry. For experienced professionals. Knowledge of equine semen collection is required.

Miniature. 13". C18877N131 –	Large. 22". C12589N131
Standard. 18". C06250N131	



NEXT GENERATION™ A.V. FUNNEL FILL ADAPTER
Fill the bladder without hyperextending the gum rubber liner and inducing dry rot. Simply unscrew the brass valve/pin, screw on the funnel fill adapter, bring water to temperature, hold the funnel under water, and fill the bladder to desired pressure.
C19402N131



STALLION A.V. LINERS – DISPOSABLE
Manufactured of high-quality, soft blue polyethylene for durable reliability. Missouri-type liner, 1¼ mil, 36"L. Bag of 100.
C26963N131



MAX-FLOW SEMEN GEL FILTERS
The flexibility needed to adapt to any collection setup. Special seams will not tear out with excessive gel output. Filters are also super colostrum filters. Pack of 25.
C25004N131



NASCO EQUINE ARTIFICIAL VAGINAS – MISSOURI STYLE
Well accepted by the major breeders in the U.S. and the world. Carrying cases for all sizes are available — the leather case permits the vagina to be carried easily and gives rigidity to the inner liner; the insulated cover thermally insulates the collection liner and also provides a stable structure both lengthwise and crosswise. Each of the Missouri-style artificial vagina assemblies consists of a vagina, two bottles or six bags for collection, leather casing, and instructions. NOTE: Equine Vagina is guaranteed free from defects when shipped, but we cannot be responsible for a vagina that is older than 1 year. Choose the assembly that best suits your needs from the chart below.

	Leather Casing with Plastic Bottles	Leather Casing with Whirl-Pak® Bags
Standard Horse, 18"	C26716N131	C26717N131
Large Horse, 22"	C26720N131	C26721N131



NASCO EQUINE ARTIFICIAL VAGINAS ACCESSORIES

A Poly Disposable All-In-One A.V. Liner. Fits 16" vaginas. The collection pouch and filter are built into the total design. Pack of 10.
C15367N131

B Filters. Pack of 10.
C15245N131

C Write-On Whirl-Pak® Collection Bags. Sterilized, easy to store, disposable, and economical. Makes sample identification easy. White write-on strip can be written on with a ballpoint pen or pencil. No labels to come off. Heavy, transparent polyethylene. Each 18-oz. (540 ml) bag is 4½"W x 9"L with a 2" x 4½" write-on strip. Bags should not be used at temperatures above 180° F (82° C). Can be frozen to any temperature, including liquid nitrogen temperatures down to -346° F (-210° C) — careful handling required after freezing.
C32520N131 Box of 100 –
B01065N131 Box of 500

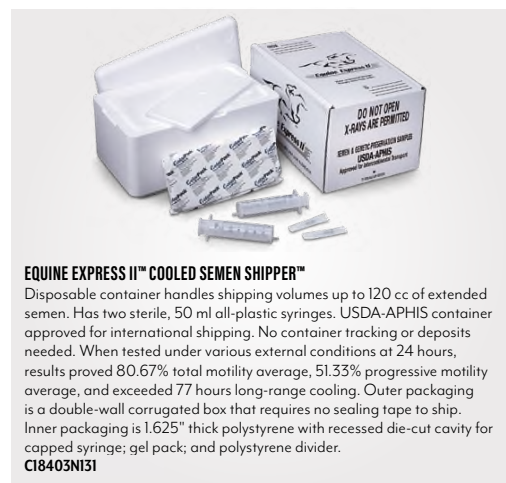
D Adapter for Bottle to Vagina. Fits between the bottle and vagina. Also makes attaching the Whirl-Pak® bag easier and more secure. Recommended for use with a gauze pad (not included) for straining.
C12539N131



EQUINE INSEMINATION PIPETTES
Appropriate for use in equine artificial insemination with fresh semen, chilled semen, and frozen semen in Macrotubes and in 0.5 ml straws. Packs of 5.
C32984N131 65 cm
C32983N131 75 cm



EQUINE DISPOSABLE INSEMINATION KIT
Sterile, convenient, economical kit includes disposable 25"L infusion tube with adapter, 20 cc syringe, and 34"L shoulder glove.
C17342N131



EQUINE EXPRESS II™ COOLED SEMEN SHIPPER™
Disposable container handles shipping volumes up to 120 cc of extended semen. Has two sterile, 50 ml all-plastic syringes. USDA-APHIS container approved for international shipping. No container tracking or deposits needed. When tested under various external conditions at 24 hours, results proved 80.67% total motility average, 51.33% progressive motility average, and exceeded 77 hours long-range cooling. Outer packaging is a double-wall corrugated box that requires no sealing tape to ship. Inner packaging is 1.625" thick polystyrene with recessed die-cut cavity for capped syringe; gel pack; and polystyrene divider.
C18403N131



STYLER FOR EQUINE PIPETTE
A straw is placed on a styler, cotton plug end first, and is placed into the pipette until the straw reaches the tip. After introducing the pipette into the mare's uterus, empty by pushing the cotton plug forward with the styler. After insemination, the empty straw and styler are taken out of the pipette and the straw is pulled off the styler.
C32980N131 For 65 cm pipette
C32979N131 For 75 cm pipette



UTERINE INFUSION KIT WITH ULTRA-SENS SLEEVE
21"L plastic infusion tube with flexible adapter to fit syringe. Pack of 10 individually wrapped gamma-irradiated pipettes and plastic arm-length sleeve.
C14832N131

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



A DISPOSABLE ARTIFICIAL VAGINA

Disposable to eliminate contamination. Double water jacket liner, heavy cardboard outer shell is 20"L x 5 1/4" dia., and vinyl tapered liner. Includes 3 extra filters.

C14020N131

B STALLION CONDOM

Durable latex. Wall thickness: 0.0125". Measures 12 3/4"L x 5 1/4"W at base and 3 3/4"W at top opening.

C16484N131



C A.V. SCRUBBER BRUSH

Easily cleans A.V. while protecting the gum rubber. Extra-soft head with a 14"L handle.

C25006N131

D LARGE-ANIMAL DISPOSABLE VAGINAL SPECULUM

Disposable 18" equine vaginal speculum that is foil-lined and has a foil-coated exterior. Sterilized.

C30279N131



E MODIFIED TAIL WRAP

Contour design prevents short hair from slipping out at tail top. 3 mm black neoprene. 18"L x 13"W top x 8"W bottom.

C25008N131



F EQUIVET UTERUS FLUSHING TUBE

Ensures an easy and secure coupling of flushing tube and flushing liquid. Sterile 190 cm tube with bore spikes. Disposable.

C18357N131

G PLASTIC LUER-SLIP SYRINGES

Disposable. For use with uterine pipettes (C08273N131 and C13729N131 on p. 102).

Nontoxic to sperm. 0.5 ml graduations. Pack of 10.

C13044N131 10 cc

C16790N131 20 cc

C16792N131 30 cc

C16791N131 60 cc



H PRIORITY CARE® NONSPERMICIDAL LUBRICANTS

Virtually nontoxic. Minimize irritation to skin and delicate mucous membranes of animals. All-purpose for performing gynecological and rectal exams.

5 oz. Sterile jelly in tube.

C15190N131

8 oz. Nonsterile lube.

C19628N131

Gallon. Nonsterile lube.

C31032N131



I EQUINE UTERINE FLUSHING CATHETER

Large silicon catheter with large Foley inflatable balloon. Embryo transfer/collection. Lateral eyes on open-ended tip. Inflatable balloon allows fluid retention in uterus when the catheter is passed beyond the cervix. Includes two different adapters, reducing connector to attach tubing, and barbed connector with standard Luer fitting. 8 mm I.D., 11 mm O.D. 65 cm L.

C25937N131 –



J NEXT GENERATION® UNIVERSAL™ SEMEN EXTENDER WITHOUT ANTIBIOTIC

Sugar and nonfat dry milk. Pack of 10 doses; 150 ml/dose.

C27050N131



K INRA 96 EQUINE SEMEN PRESERVATION MEDIUM

For preservation and transportation of fresh and cooled equine semen for up to 48 hours.

6 3/4-oz. (200 ml) bottle.

C34248N131

L VMD-Z STALLION SEMEN EXTENDER WITH ANTIBIOTICS

Includes foil packet of dry powdered extender mix, premeasured bottle of sterilized water, bottle of Amikacin and potassium penicillin, and instructions. 200 ml.

C30280N131



M LANE RAM EJACULATOR

A preset, handheld unit for rams and goats. Operates on two 9V batteries (included) that are easily replaced. 1 1/4" dia. 1-year warranty.

C27113N131



N CANINE INSEMINATION KITS

Insemination kits for dogs include pipette, 10 ml all-plastic syringe, One Shot™ Non-Spermicidal Lubricant, and a pair of nitrile gloves.

Kit for Small Dogs. Pipette is 6"L.

C28351N131

Kit for Medium Dogs. Pipette is 9"L.

C28352N131



O STERAMINE™ SANITIZER TABLETS

Quaternary ammonium germicide sanitizer for sanitizing instruments, equipment, footwear, and food-contact surfaces. One tablet produces a solution of approximately 200 ppm when used in 1 gallon of water. Bottle of 150 tablets.

C06270N131

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



P SHEEP/GOAT ARTIFICIAL VAGINA

Complete A.V. is 8"L x 2 1/4" dia. Unit is fitted with an air and water-filling valve (complete with pressure rubber bulb), latex inner liner, two wide rubber bands, and latex semen-collecting bag.

C09802N131

Q A.V. Inner Liner

C09803N131

A.V. Collecting Cone. 12"L x 4 3/8"W at opening; 1/2"W at tip.

C09804N131

R CANINE EXPRESS® COOLED SEMEN & GENETIC PRESERVATION TRANSPORT SYSTEM

USDA-APHIS approved disposable container for international shipping of fresh cooled semen.

Includes two all-plastic centrifuge tubes with caps (15 ml), 2 Thermoregulating Sleeves™, two One-Shot™ Non-Spermicidal Lubricant, two all-plastic syringes (10 ml), two Next Generation® insemination pipettes, Thermoregulating Plate™, pair of nitrile rubber gloves, and Special Coolant Pac™.

C28308N131



S ALL-2-MATE® GOAT INSEMINATION GUN

1/2 cc. Individually wrapped in a poly bag. Utilizes 1/4 cc straws. Stainless steel. 10 1/2"L x 1/8" O.D.

C24291N131

Goat Sheath – 1/2 cc Style with Slit. For use with insemination gun above (C24291N131). PVC. 12 1/8"L x 3/16" O.D. Uses 1/4 and 1/2 cc semen straws. Pack of 25.

C24290N131

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES

NASCO-GUARD® PRESERVED REPRODUCTIVE TRACT OF COW

Ideal for instruction of artificial insemination and the study of the female reproductive system. Complete tract including ovaries, oviducts, uterus, vagina, bladder, and external organ. Preserved with a patented, odorless, nontoxic solution (not formaldehyde). Can be used repeatedly for long periods of time.

LS02798NI31



ONLY AT
NASCO

CUSTOMER
FAVORITE



HOG MATE™ — FOR GILTS AND SOWS

Determines whether or not a gilt or sow is at a correct stage of estrus for artificial insemination. Contains a solution of the same pheromone compound that occurs naturally in the boar and which is responsible for the "boar odor." Stimulates libido in reluctant boars and improves semen output. 40 ml.

C31509NI31



KOW-BALL MARKER

Marker fits under the chin of the teaser (Gomer) bull. Stainless steel ball bearing marks cows in heat with a nontoxic marking fluid that adheres to the ball and resists drying. Adjustable leather harness.

C07026NI31

Marking Ink. Will last 3–7 days, depending on weather. Gallon.
C07034NI31 Yellow
C07036NI31 Green

Teach basic cow artificial insemination without the entire cow

ONLY AT
NASCO



COW REPRODUCTIVE ORGANS MODEL

A fine rubber model. Uterus, ovaries, cervix, etc., are in natural color. Actual size. Includes comprehensive guide showing correct names, descriptions, and size for each part.

C06117NI31



RICE PELVIMETER

Aids in the prediction of dystocia in heifers. Instrument consists of 2 cast aluminum arms and a scale graduated in centimeters. Instructions included.

C31242NI31



GOBLET RACK (CANE) SHUR-BEND MODEL DDS

Holds two straw goblets (9 mm or 10 mm). Shelf prevents goblets from slipping.

C12471NI31



POLANSKY VAGINAL SPECULUM FOR CATTLE

For wide exposure. Features butterfly screw with two blades on top, for a total of 3 blades. Stainless steel. 13¾" (35 cm). Max. opening: 4" (10 cm).

C27272NI31



CUSTOMER
FAVORITE

J-LUBE BY JORVET

A versatile, concentrated hand lubricant. Stir into water to form a mild, non-irritating lubricant for obstetrical and palpating purposes. May also be pumped into the uterus as an aid in prolonged "dry" cases of dystocia. 25% polyethylene polymer and 75% dispersing agent. 10-oz. plastic bottle with shaker top makes 6 to 8 gallons.

C08175NI31



HR® LUBRICATING JELLY™

Sterile, greaseless sperm-friendly lubricant. Water soluble. Nonirritating and hypoallergenic. Can double as ultrasound gel. Nontoxic. 4-oz. tube.

C31485NI31



PROFESSIONAL LUBE™ LUBRICATING JELLY & PUMP

All-purpose practical lubricant minimizes irritation to sensitive skin and membranes. Nontoxic. Gallon jug with pump.

C30248NI31

C17341NI31 Gallon

C19020NI31 Pump for Gallon



IMV PCAI CATHETER

Inner diameter of foam tip allows user to feel inner catheter pass through end of catheter increasing flexibility. Inner rod is sized to lock with GTB bags, minimizing the occurrence of leaks. Bag of 25.

C34240NI31



WHITE SPIRAL-TIP CATHETER

Molded Melrose-style spiral tip allows insertion without damage to the reproductive tract. Tip made of thermoplastic rubber. 22"L catheter with handle. Pack of 25.

C30682NI31

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



LONG-TERM SWINE LIQUID SEMEN EXTENDER

Combined with antibiotics extends storage of semen for 5–7 days. One liter of extender can be used to produce 12–15 insemination doses of approx. 80 ml each. 60 g bag.

C11458NI31



SAFE-LUBE™

Nonspermicidal breeding lubricant is a nontoxic, highly viscous, gel-like formulation to make palpation easy. **Not recommended for breeding horses.** Water soluble, stainless, colorless, and odorless. Works for vaginal exams and implants, catheters, and stomach tubes. Aids in the birthing process. Ingredients: water, cellulose, 1–2 propanediol, and preservative.

C25507NI31 8 oz.

C25506NI31 Gallon

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



NASCO ARTIFICIAL INSEMINATION KITS FOR CATTLE

Everything you need for insemination. The 18½" L x 8" W x 8¾" H stainless steel carrying case conveniently holds one package of paper towels, two 8-oz. plastic squeeze bottles, package of 50 sheaths with blue insert/unslit barb-style insemination gun, one wide-mouth Thermos®, straw cutter, pack of shoulder-length plastic gloves, and an insemination tube carrier with cap.

Fahrenheit. Includes thermometer with range of 0° to 220° F.
C11019NI31

Centigrade. Includes thermometer with range of -5° to 50° C.
K101640NI31

Stainless Steel Carrying Case Only. Durable, 24-gauge polished stainless steel case with full-length piano-stop hinge, heavyweight sturdy latch, and a top-carrying plastic-coated handle. Features a retaining ring to accommodate a Thermos® bottle, a bracket on the opposite side to secure two 8-oz. bottles, and a cradle in front designed to hold a 2" dia. sheath holder. 18½" L x 8" W x 8¾" D.
C2826NI31



A CITO THAW UNITS

Properly thaw semen to a constant temperature of 95° to 98° F. Tough, ABS noncorrosive plastic. Indicator lights show when ready to use and when maintaining proper temperature. Reinforced nylon hinged lid. Both units have a base, power supply, 6' 120V AC cord, and a 12' 12V DC cord (for use with a vehicle cigarette lighter). Both also include a lift-out basket and thermometer. 240V available through special order. 12V/120V.

C34470NI31 Fahrenheit Unit
C34469NI31 Celsius Unit

B THERMOS® WITH THERMOMETER AND RETRIEVER

Safely holds approximately 30 straws during thaw period and for easy retrieval of straws after thawing. Includes pint-sized Thermos® fitted with Fahrenheit dial thermometer and perforated polypropylene thaw basket with retriever. Range: 25° to 125° F.

C13727NI31

Wide-Mouth Thermos® Only. No color choice. 1-pint capacity. 4¾" W x 5½" D x 8¾" H.
C11026NI31

C ALUMINUM INSEMINATION TUBE CARRIER

Long-lasting, lightweight aluminum. Removable plastic slip-over cap with ¾" lip. 1¼" dia. For 16" to 18" tubes (18½" L).

C28256NI31

D A.I. THERMOMETERS

Pocket dial thermometers with 1" dia. face, 5" stem, and clip holder. Fahrenheit. Range: 25° to 125° F.

C11021NI31

E THAW MONITOR

Used by major breeding organizations. Accuracy and reliability exceeds the dial thermometer. Based on liquid crystal technology, it is essential if you use the warm water thaw method. Easy to use. 4¾" L x 2" H.

C13407NI31



ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



KAMAR® HEATMOUNT® DETECTOR FOR COWS

Invaluable in pregnancy determination and estrus detection. 95% accurate. Apply the small (4½" L x 2" W) plastic detector, with adhesive, over cow's sacrum. Detector remains white until triggered. Pressure from mounting cow's brisket triggers detector and turns it a bright, easy-to-spot red. Includes adhesive. Box of 50.

C06223(A)NI31

Kamar® Adhesive. For use with Heatmount® detectors above. 4.1 oz.

C31255NI31

Kamar® QuickStick® Heatmount® Detectors. Peel-and-stick. Pressure from the brisket of a mounting animal requires approximately 3 seconds to turn detector from white to red. Box of 40.

C26954NI31



ESTROTECT™

Self-adhesive. Keep warm before use, clean the application area before mounting to the animal so that the heat detector will adhere to animal's hair, stick across the backbone, and check for heat in the morning and evenings. Signal layer will begin to show after the first mount. True standing heat can be detected after several mounts. Unequaled accuracy. One application per heat cycle. Friction activated. Works in all weather conditions. Pack of 50.

C26258NI31 Red/Orange

C26259NI31 Fuchsia

C26260NI31 Brilliant Green

C34761NI31 Yellow



POLYBOX ARTIFICIAL INSEMINATION KIT

The perfect starter kit has the best tools for bovine artificial insemination. Includes 3 packs of 50 Alpha sheaths, 2 boxes of 150 sensitive gloves, 1 Kombicolor syringe, and 2 rolls of 80 sanitary sheaths (21").

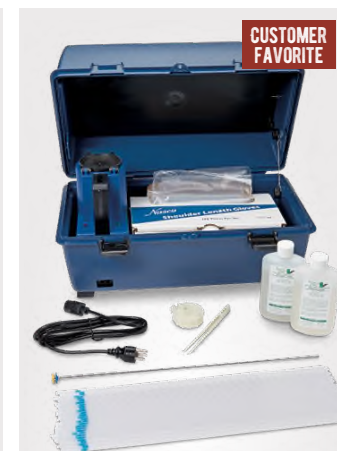
C34237NI31



SCROTAL MEASURING TAPE

Full instruction card with a chart of the average scrotal circumference of beef breeds compared by age. Printed in cm. Metal.

C07790NI31



COMPLETE A.I. KITS FOR CATTLE

Removable accessories tray and sheath storage compartment in the cover. Includes technician box with tweezer and cutter (listed below), pack of 100 gloves, 12V/120V Cito Thaw Unit (choose kit with either Fahrenheit or Celsius Thaw Unit), two 8-oz. bottles of lubricating jelly, pack of 50 sheaths with blue insert (unslit), and one barb-style insemination gun.

C34772NI31 Fahrenheit A.I. Kit

C34771NI31 Celsius A.I. Kit

Technician Box Only. Comes with one straw tweezer and one straw cutter. Convenient outlet hole in lower front side of box allows for plug in and use of Cito Thaw Unit.



AG A.I. GUN WARMER

Inside of the warmer can be maintained in a range from 77° to 95° F (25° to 35° C). Adjustable strap can be hung from the shoulder, around neck, or around the waist. Vinyl lining makes for a waterproof interior that's easy to clean and forms a barrier against moisture and contaminants. Includes battery-operated heating unit with a rechargeable lithium-ion battery and a USB charger.

C31742NI31

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES

EAZI-BREED™ CIDR® CATTLE INSERTS

Progesterone inserts synchronize return to heat and tighten estrus synchronization. Induce fertile estrus, regardless of the stage of cycle. More animals become pregnant in the first two cycles after voluntary waiting period. Improved efficiencies in labor management.

Eazi-Breed™ CIDR® Cattle Inserts. Each contains 1.38 g of progesterone in silicone molded over a nylon spine. Pack of 10. Applicator not included. Not for sale in California. **C25746NI31**

Cattle Applicators
C25747NI31 Long
C28647NI31 Short



EAZI-BREED™ CIDR® SHEEP INSERTS

Progesterone inserts that improve the timing and efficiency of any breeding program. Induces fertile estrus. Results in higher pregnancy rate because more animals become pregnant at early breedings. Easier and more accurate heat detection. Improved efficiencies in labor management.

Eazi-Breed™ CIDR® Sheep Inserts. Each contains 0.3 g of progesterone in silicone molded over a nylon spine. Pack of 20. Applicator not included. Not for sale in California. **C34959NI31**

Sheep Applicator
C35415NI31

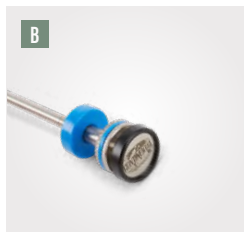


A ALL-2-MATE® BARB-STYLE INSEMINATION GUN
Use ¼ cc and ½ cc semen straws. For use with unslit sheaths. Packaged in a clear protective tube. 18"L. **C31164NI31**

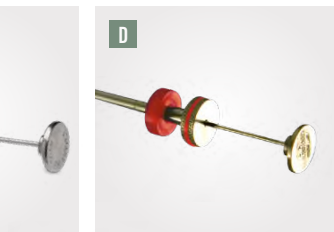
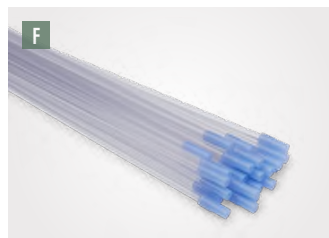
B ALL-2-MATE® O-RING INSEMINATION GUN
For use with the slit sheath containing a green insert (C25760NI31, listed on p. 103). Designed to use ¼ cc and ½ cc semen straws. 18"L. **C24280NI31**

C KOMBICOLOR SYRINGES
Syringes are 4 cm longer than conventional A.I. guns (with sheath); the entire length of the sheath is optimized for deeper insemination. Sheath is easily secured and bigger ring fits your fingers better. Fits ¼ cc and ½ cc straws. Best 18/10 stainless steel for trouble-free use. Built to last and easy to clean. Use with unslit sheaths.

	Green	C32134NI31		Red	C32139NI31
	Yellow	C32135NI31		Blue	C34218NI31
	White	C32138NI31			



D FRENCH-STYLE STRAW GUN
Stainless steel gun made with rust prevention. Recommended by both the professional inseminator and the direct herd operator. Made for use with ½ cc straws and slit sheaths (C25756NI31, listed on p. 103). 18"L. **C10989NI31**
Replacement O-Ring. Pack of 10. **C25755NI31**



F STANDARD INFUSETTE® TUBES WITH ADAPTERS
PVC tubes designed for use with many of the common uterine solutions on the market. Tubes feature smooth, round, polished ends. Sterile. Individually wrapped. 0.110" I.D. x 0.196" O.D. Pack of 25. **C1776NI31** 21" tubes
C19316NI31 25" tubes (use with draft horses)



G UTERINE INFUSION/INSEMINATION TUBES WITH DRILLED ENDS
A snug, friction fit is ensured for all syringes with these tubes. Eliminates need for connector adapters. Made from quality, polyvinyl chloride. Smooth, rounded polished ends. Tooled to the following specifications: 0.110" I.D. x 0.215" O.D. Pack of 25 in a zipper closure bag. **C08273NI31** 18"L
C13729NI31 21"L —



UNSLIT SHEATHS (BLUE INSERT)

H Sheath with Insert. For ¼ cc or ½ cc wick and powder straw. Use with gun C31164NI31 (listed on p. 102). Pack of 50. **C25757NI31**

Sani-Pak™ Sheath with Insert. Individually wrapped in a soft plastic sleeve. Can be used as a double-walled insemination device to minimize intrauterine contamination. Bag of 50 unslit sheaths with blue inserts. **C31166NI31**

Pushed Insert Sani-Pak™ Sheaths. Individually wrapped in a soft plastic sleeve that can be used as a double-walled insemination device to minimize intrauterine contamination. Twin tapered. Pack of 50. **C34219NI31**

SLIT SHEATHS (GREEN INSERT)

I Sheath with Insert. For ¼ cc or ½ cc wick and powder straw. Use with All-2-Mate® O-Ring Insemination Gun (C24280NI31, listed on p. 102). Pack of 50. **C25760NI31**

Sani-Pak™ Sheath with Insert. Individually wrapped in a soft plastic sleeve. Can be used as a double-walled insemination device to minimize intrauterine contamination. Bag of 50 slit sheaths with green inserts. **C31167NI31**

Pushed Insert Sheaths. Twin tapered. Includes tube and insert pushed to coned end. **C34218NI31**

Pushed Insert Sani-Pak™ Sheaths. Sheaths are individually wrapped in a soft plastic sleeve that can be used as a double-walled insemination device to minimize intrauterine contamination. Twin tapered. **C34217NI31**

K DISPOSABLE SHEATH PROTECTOR

Used as a protective cover on insemination sheaths. Aids against the transfer of contaminants into the uterus during the insemination process. For Continental or French-style sheaths. Pack of 25. **C11050NI31**

L FRENCH STYLE SHEATHS (SLIT, WITHOUT INSERTS)
Use with French-Style Straw Gun (C10989NI31, listed on p. 102) for ½ cc straws. 17½"L. Pack of 50. **C25756NI31**

Individually Packaged French-Style Sheaths (Slit, Without Inserts). Pack of 50 sheaths individually wrapped. One-piece unit with built-in tip. **C25759NI31**

M EMBRYO TRANSFER SHEATHS

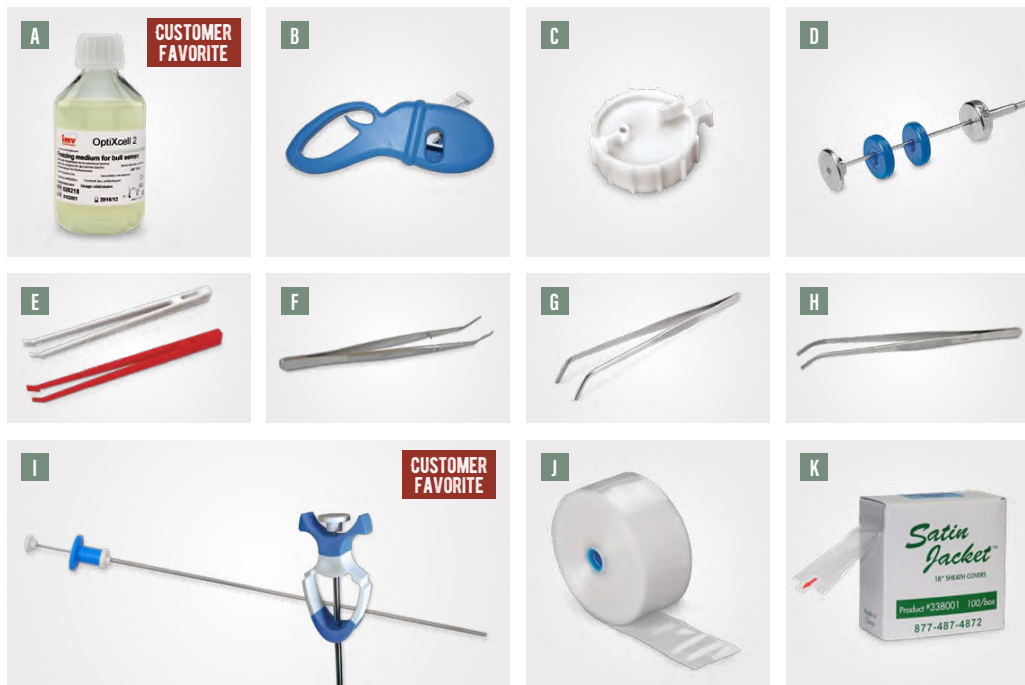
Transfer sheaths with blue metallic tips and 3 mm inside diameter. For mini straws. 21"L. Pack of 5. **C32137NI31**

N ALPHA SHEATH (UNSLIT)

For use with medium and mini straws. Domed head design and flexible shaft facilitates optimum navigation and placement. Dual-lateral side delivery ports aid in semen expulsion. Pack of 50. **C34249NI31**

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



A OPTICELL EXTENDER

Animal protein-free, one-step bovine semen media for frozen semen preservation. Completely clear, particle-free media for enhanced microscopic and computer-assisted semen analysis evaluation. Enhanced post-thaw motility. 250 ml bottle is concentrated three times, just add water — makes 750 ml of final product. Sterilized through filtration. Liposome-based formula to protect sperm without the sanitary concerns associated with the use of egg yolk. Contains broad spectrum antibiotics — 18-month expiration. Allow extra delivery time. **Z50117NI31**

B MINICUTTER FOR SEMEN STRAWS

Gives you a precise cut of 0.25 and 0.5 ml straws. Ergonomic shape. Easy to keep clean. **C34970NI31**

C STRAW CUTTER

The push of a button cuts off the proper length. Designed to quickly cut off the sealed end of the semen straw. Made from nylon and stainless steel. Easy to wash; disassembles without tools. **C08340NI31**

D DEEP CHAMBER EMBRYO TRANSFER SYRINGE

Deep chamber syringe for use with 0.25 ml uncut mini straws. 21" L x 3 mm dia. **C32133NI31**

E POLYESTER STRAW TWEEZERS

6 1/4" tweezers for quick and easy handling of straws. Scientifically shaped, specially grooved tips grip and surround the straw, yet do not crush it. Instrument does not transmit heat or cold. **C08341NI31** White, 1/2 cc
C34468NI31 Red, 1/4 cc —

F SHARPVET ARTIFICIAL INSEMINATION STRAW TWEEZERS

Specially designed tweezers for handling freezing straws and transfer straws. Stainless steel. 8" L. **C34202NI31**

G STAINLESS STEEL 12" STRAW TWEEZERS

Designed with notched tips for handling 1/2 cc or 1/4 cc straws. 12" L. **C31527NI31**

H CURVED SPECIMEN FORCEPS

10" L curved forceps of stainless steel. Offset points allow access in hard-to-reach areas. Serrated tips for excellent grip. Deep, knurled shank allows better hold in wet conditions. **C34393NI31**

I QUICKLOCK UNIVERSAL BOVINE INSEMINATION GUNS

Suitable for all types of semen straws and for split and unsplit A.I. sheaths. Plunger is secured against dropping out. 18" L. Made in Germany.

QuickLock 2000. After insemination, the semicircular snap is pulled back and the sheath and straw are removed.

C32974NI31

QuickLock Classic. After insemination, the sheath is released by pressing the white releasing knob on top of the holding ring.

C32975NI31

J CONTINENTAL COVERALLS™ SHEATH COVERS

Sanitary protection — unroll a bag, slip sheath and gun inside, then advance sheath and gun once inside cow. 21" L. Roll of 80.

C31165NI31

K SATIN JACKET™ SHEATH COVERS

Tubular bags slip over gun/sheath assemblies to keep them clean as they pass through the vaginal canal. Perforated tips and a perforated slit for looping a finger through to hold in place. Made of an ultra-soft, "satin feeling" material. Dispenser box. 18" cover. 100 per roll.

C35740NI31

ARTIFICIAL INSEMINATION

BREEDING SUPPLIES



MINUTUBE ULTRASOUND SCANNER

Accurate transabdominal pregnancy detection in pigs and sheep. Measures distance, circumference, area, and volume. Compact, lightweight scanner features an electronic sector probe, 3.5 MHz electronic convex sensor, and 5" TFT-LCD monitor. Includes USB cable, 2 rechargeable batteries, charger, contact gel, and heavy-duty case. Allow extra delivery time. **Z51205NI31**



MOOCALL CALVING SENSOR

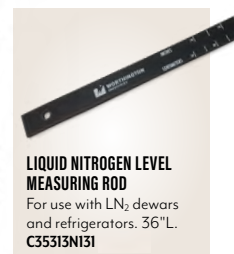
Alerts you approx. 1 hour prior to calving so you can assist heifers or cows early on. Accurate in over 95% of calvings. Rechargeable battery holds a charge up to 30 days. On average, it's recommended to have one device per 50 head of cattle. The tail-mounted, noninvasive design is safe and secure. After calving, just move on to the next cow. Works anywhere in the world with GSM. Features an LED status indicator and texts up to two phone numbers to alert you to calving. Adjustable for quick attachment to any size tail. Suitable for all breeds. To set up Moocall, activate the device through an online form or over the phone. Customer support is available if needed, including follow-up training and information calls direct to you.

C34322NI31

WORTHINGTON LIQUID NITROGEN REFRIGERATORS

High-performance, streamlined, lightweight refrigerators with super insulation deliver flexibility, efficiency, and economy. The XT series provides extra-long holding time for a given quantity of liquid nitrogen; HC series provides storage of more semen at liquid nitrogen temperature. Allow extra delivery time. **Z51205NI31**

Specifications	Model XT10	Model VHC35	Model CX100
Liquid Nitrogen Capacity	10 liters	35 liters	4.1 liters
Static Holding Time (when shipped from factory)	100 days	130 days	22 days
Normal Field Working Duration	62 days	81 days	17 days
Evaporation Rate (liters/day)	0.10 liters	0.27 liters	0.19 liters
Weight Full	34.3 lbs.	100.2 lbs.	19.5 lbs.
Neck Diameter	2" (51 mm)	4.7" (119 mm)	2.75" (70 mm)
Overall Height	23.8" (569 mm)	26.8" (681 mm)	18.38" (467 mm)
Overall Diameter	11.4" (605 mm)	18.8" (478 mm)	9.25" (235 mm)
Number of Canisters	6	6	1
Canister Diameter	1.5" (38 mm)	3.7" (94 mm)	2.63" (67 mm)
Canister Height	11" (279 mm)	11" (279 mm)	11" (279 mm)
Ampule Capacity	180	1,260	102
Straw/Vial Capacity	540 (50 cc straws in 13 mm gablets)	3,000 (50 cc straws in 13 mm gablets)	85 (1.2 ml & 2.0 ml vials, 5/cane), 102 (1.2 ml & 2.0 ml vials, 6/cane), 280 (1/2 cc straws, 10/cane), 490 (1/2 cc straws, bulk, 1 level), 980 (1/2 cc straws, bulk, 2 levels)
Warranty on Vacuum	5 years	5 years	3 years
Product No.	Z42003NI31	Z09357NI31	Z14559NI31



LIQUID NITROGEN LEVEL MEASURING ROD

For use with LN₂ dewars and refrigerators. 36" L. **C35131NI31**



ARTIFICIAL INSEMINATION GLOVES



SHOULDER GUARD
Quick-release buckles. Elastic arm band with hook-and-loop strap allows it to fit large arms. Machine wash and dry. Waterproof nylon.
C29334NI31 Left Shoulder
C29335NI31 Right Shoulder



SUPER TOUCH SHOULDER GLOVE
Neck strap keeps the glove in place and the shoulder covered. Polyethylene. Large. Box of 50.
C2726NI31



ONLY AT
NASCO

NASCO SHOULDER-LENGTH GLOVES
Shoulder-length 1¼-mil gloves with watertight, strongly welded seams. Universal size. Single use only. Dispenser pack of 100.
C0627NI31



ONLY AT
NASCO

NASCO SUPERSENSITIVE™ SOFT SHOULDER GLOVES
Polyethylene is extremely sensitive and stretches for a perfect fit. 35"L x 1-mil thick. Box of 100.
C17346NI31



ONLY AT
NASCO

NASCO FINGERLESS MITTS
1-mil polyethylene film with welded side seams that won't split. Approximately 30"L. Dispenser pack of 100.
C06236NI31



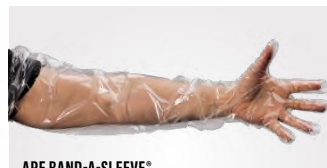
SUPERSENSITIVE™ SHOULDER-LENGTH GLOVES
Shoulder-length, high-quality, soft polyethylene gloves provide exceptional tactile sensitivity, and strength to stretch without tearing. Large hand size with 45° thumb. 1-mil thick. 36"L. Dark blue. Box of 100.
C3498NI31



RED BREEDER'S SLEEVES
Affordable and high-quality. Strong, smooth seams for strength and sensitivity. 36"L x 1-mil thick. Red. Box of 100.
C29336NI31



SHOULDER-LENGTH ARTIFICIAL INSEMINATION GLOVE
Blue 34" with regular hand and smooth seams. 1-mil thick. Box of 100.
C30309NI31



APE BAND-A-SLEEVE®
Tired of shoulder-length gloves sliding down your arm? APE Band-A-Sleeve® addresses this problem by incorporating an elastic band at the top to help hold sleeve up. Clear. 35"L x 1.25-mil thick. Bag of 100.
C29820NI31



NASCO SHOULDER GLOVES
0.85 mil thick, 34" L gloves have a supreme feel and flexibility to maximize user dexterity. Durability of thicker gloves with sensitivity of super-sensitive gloves. Raspberry color. Box of 100.
C26676NI31

ARTIFICIAL INSEMINATION GLOVES

MILKER'S HELPERS NITRILE LOW-POWDER GLOVES
Low-powder, latex-free disposable glove with textured fingers made of a unique blend of synthetic nitrile for stronger, longer, superior, puncture-resistant protection. For milk house, including use with pre-dip, post-dip, and udder rub. 9½"L glove features a 4-mil beaded cuff, 5-mil thick palm, and 6-mil fingers. Box of 100.

C29632NI31 Small
C29633NI31 Medium
C29634NI31 Large
C29635NI31 X-Large



A



B



C



D



E



F

A NITRILE GLOVES - MEDIUM
6-mil thick, powder-free, latex-free gloves are lightly textured with a rolled hem for easy removal. Hypoallergenic. Ambidextrous. Nonsterile. Box of 100.
SB48873NI31

B NITRILE POWDER-FREE/LATEX-FREE GLOVES
100% synthetic nitrile polymer. Latex free, powder free, and odor free. Thermal sensitive, polymer compound absorbs heat and conforms to hands. 5-mil thick. Box of 100 for small, medium, and large; box of 90 for X-large.
C20030NI31 Small
C20031NI31 Medium
C20032NI31 Large
C20033NI31 X-Large

C PLASTIC POWDER-FREE DISPOSABLE GLOVES — WRIST LENGTH
Perform like a second skin, for a free-moving, sensitive touch. 1¼ mil-plastic. Box of 100 large gloves.
C0628NI31

D VINYL POWDER-FREE DISPOSABLE EXAM GLOVES
Made from a special synthetic component and soft PVC material. Soft like premium leather. More elastic to fit snugly and comfortably. 4 mil. Box of 100 for sizes small, medium, and large; box of 90 for size X-large.
SB50313NI31 Small
C31840NI31 Medium
C31841NI31 Large
C31842NI31 X-Large

E BLACK NITRILE GLOVES
Ultra soft and super flexible. Simulates fit and feel of latex gloves. Masks stains, inks, dyes, and grease while allowing quick identification of light-colored substances. Finger thickness: 4.3 mm. Box of 100.
SB49978NI31 Small
SB49979NI31 Medium
SB49980NI31 Large
SB49981NI31 X-Large

F LATEX POWDER-FREE EXAM GLOVES
Manufactured with light chlorination rinse, these gloves maintain a nonslip, tacky surface for excellent grip in both dry and wet applications. 4 mil thick. Box of 100 gloves for medium and large; box of 90 for X-large.
C31908NI31 Medium
C31909NI31 Large
C31910NI31 X-Large

LOOKING FOR
BOOT COVERS?
FLIP TO PAGE 108

ARTIFICIAL INSEMINATION

BOOT COVERS + OVERALLS + DOORWAY MAT



C23408NI31



C24292NI31

ENTRANCE DISINFECTION MATS

Place at entrance to hog enclosures; poultry houses; dairy barns; milk houses; or fruit, vegetable, or grain storage facilities to disinfect boots and shoes before entering. Tough poly mesh over a foam core with non-permeable bottom and sides to contain the disinfecting solution. When filled, mat repels dirt and stays effective for approximately 1 week before it should be lifted, rinsed, hung overnight to drain, and refilled the next day. Deep enough to disinfect, yet shallow enough not to soak the feet. Use on a smooth, level surface. Not recommended for commercial use. Do not use chlorine or bleach.

MiniMat. 18" x 18" x 1"D. Holds 1 gallon of solution.
C23408NI31

Entrance Mat. 34" x 24" x 1"D. Holds 2 gallons of solution.
C24292NI31



ELASTIC-TOP BOOT

Embossed polyethylene with an elastic top to keep the boot up. Fits men's shoe size up to 13. Light duty, 3-mil thick. 19½"H. Color may vary, no choice. Bag of 50.
C23472NI31



ELAST-A-BOOT®

Convenient elastic-topped lightly embossed texture. 17"H x 6-mil thick. Fits men's shoe size up to 12. Do not use on snow or ice. Blue. Box of 50.
C24395NI31



TREADER® DISPOSABLE BOOTS

Sole with tread for extra grip on unsure, slippery surfaces, and for extra durability in heavy wear areas. Elastic cuffs at the top. Box of 40.
C23977NI31 X-Large
C23978NI31 Jumbo —



ONLY AT
NASCO

PLASTIC TIE BOOTS

Handy tie closure. Polyethylene plastic. Box of 50 (25 pair).

Regular. 14½"L x 18"H.
C12169NI31 4 mil
C13316NI31 6 mil

Nasco Big Boot. 16"L x 21"H.
C14019NI31 4 mil
C17348NI31 6 mil

Jumbo Boot. 18½"L x 21"H. Perfect over extra-large work shoes or winter boots. 4 mil.

C23408NI31



KEY INDUSTRIES' MEN'S LONG-SLEEVED UNLINED TWILL COVERALLS

Coveralls feature a leg zipper to the knee, allowing you to slip over boots or shoes easily. Wrinkle-resistant, stain-repellent finish. Two-way front zipper, adjustable snap cuff, snap closure at neck, 6 pockets including zipper chest pockets, bi-swing back, oversized utility pocket, pocket pass through, pencil pocket on sleeve, elastic waist take-up, wide-leg, and hammer loop. 30" inseam. 8½-oz. 55% cotton/45% polyester. Navy. Fabric imported.

C29287(B)NI31 Medium (38/40)
C29287(C)NI31 Large (42/44)

C29287(D)NI31 X-Large (46/48)
C29287(E)NI31 XXL (50/52)



KEY INDUSTRIES' MEN'S SHORT-SLEEVED LIGHTWEIGHT POPLIN UNLINED COVERALLS

Two-way nylon zipper, 6 pockets, action back, and elastic waist. 30" inseam. 5¼-oz. 55% cotton/45% polyester. Navy. Fabric imported.

C29293(B)NI31 Medium (38/40)
C29293(C)NI31 Large (42/44)
C29293(D)NI31 X-Large (46/48)
C29293(E)NI31 XXL (50/52)



DISINFECTION DOORWAY MAT

Door mat will hold up to 42½ qts. (40 liters) of solution. 35½" x 23½" x 1½".
C35131NI31

LOOKING FOR GLOVES?
FLIP BACK TO PAGES 106–107

VETERINARY SUPPLIES

ONLY AT
NASCO



LAB INCUBATOR

Dependable, compact incubator for cultures, test kits, eggs, microbiology, and biologicals. Temperatures up to 62° C can be maintained accurately and uniformly. Sensitive heat controller maintains temperatures to ±1° C. Beakers, flasks, petri dishes, and test tube trays can be processed at the same time. Includes safe, non-mercury spirit thermometer; shielded heater; UL listed, see-through door; and aluminum interior. Comes ready to use — no assembly required. 120V AC, 120 watts for 0.7 cu. ft. and 235 watts for 2.0 cu. ft. Three-prong grounded plug. 2.0-cu.-ft. capacity. Minimum temperature is ambient +2° C. Interior: 18" W x 12"D x 16"H. Exterior: 19" W x 13"D x 21"H. Allow extra delivery time. 🚚

SB26217NI31



MICROSCOPE SLIDES

Clear. 1" x 3" x 1.0 mm thick. Box of 72.
SA04463NI31



RESPONSE PAPER TOWELS

Bleached one-ply paper towels ideal for carrying in your insemination kit or car. 9½" x 9½". Pack of 250.
C11020NI31



GLASS MICRO COVER SLIPS

When the best technical quality possible is desired at budget prices. No. 1 thickness range 0.13-0.17 mm. 22 x 22 mm. Box of 100.
S08464NI31 -



NASCO HIGH SCHOOL BINOCULAR MICROSCOPE

- Dual LED illumination (both incident and sub-stage illumination)
- 4X, 10X, and 40X DIN objectives
- 10X WF eyepiece
- Separate coarse and fine illumination
- Mechanical stage
- 1.25 NA iris diaphragm

SB46630NI31



SB24173NI31

NASCO FULL-FEATURE FULL-SIZE MICROSCOPES SPECIFICATIONS:


- Wide-field locked-on 10X eyepiece with pointer
- 360° rotatable head
- Objectives are DIN parfocal, parcentered, achromatic, color coded 4X, 10X, 40XR (retractable)
- Triple nose piece with positive click stops
- Coarse and fine coaxial focusing with built-in slip clutch
- Locked-on spring-loaded stage clips
- Illumination is 20-watt LED
- Heavy-duty 3-wire cord
- Packed with dust cover
- Limited lifetime warranty

Product No.	Head	Stage
SB24173NI31	Monocular	0.65 NA condenser 5-hole disc diaphragm
SB25252NI31	45° Inclined Monocular	Add-on mechanical stage disc diaphragm


ONLY AT
NASCO

VETERINARY SUPPLIES

SURGICAL TOOLS



VET TECH SURGICAL INSTRUMENT KIT WITH IDENTIFICATION FLASH CARDS
Includes 29 of the most common instruments with display case and flash cards. Kit includes alligator forceps, Adson thumb tissue forceps, Babcock tissue forceps, Allis tissue forceps, bone chisel, Backhaus towel clamps, Brown-Adson thumb forceps, bone curette, Crile forceps, cold sterile tray, Gelpi retractor, DeBokey vascular thumb forceps, Kelly Forceps, Halsted mosquito hemostatic forceps, Littauer suture removal scissor, Lister bandage scissor, Mayo-Hegar needle holder, Mayo dissecting scissors, Metzenbaum dissecting scissors, Olsen-Hegar needle holder, Rochester-Carmalt hemostatic forceps, rat tooth thumb forceps, Rochester-Pean forceps, Russian thumb forceps, Snook ovariohysterectomy hook, Tenotome knife, Weitlaner retractor, and wire suture cutting scissors. Includes care and handling instructions.
C33788NI31
Vet Tech Surgical Instrument Flash Cards. Deck includes 29 cards, each with an image and description of the most important and common surgical instruments, such as alligator forceps, bone chisel, Gelpi retractor, Kelly forceps, Tenotome knife, and more.
NE40096NI31




LARGE ANIMAL VETERINARY KIT
Contains a canvas roll case with two pockets; 6¼" stainless steel Peans hemostat; 5½" stainless steel Kelly hemostat; No. 3 stainless steel scalpel handle; 6 No. 10 and No. 11 scalpel blades; 4½" stainless steel iris scissors; 5½" stainless steel operating scissors; 5½" chrome, straight, medium-point forceps; 4½" chrome, straight, fine-point forceps; 2½" double-prong flesh hooks; 5¼" section lifter; 6" chrome probe and seeker; 6" celluloid ruler; and 2 metal straight dissecting needles.
SA0129NI31



DISSECTING KIT
This 9-piece kit includes 4½" dissecting scissors, 4" dissecting scissors, 5½" dissecting forceps, 4" micro dressing forceps, #4 knife handle, straight teasing needle, angled teasing needle, #22 surgical blade, care and handling instructions, and roll-up canvas case.
C33789NI31



PORCELAIN VET TRAY
For your surgical scalpels, needles, or other veterinary instruments (not included). Porcelain finish. 11" x 15".
9713012NI31



GENERAL SURGERY BASIC KIT
This 20-piece kit includes 1 each of #3 scalpel handle, 6¼" straight Mayo scissors, 7" Snook ovariectomy, 7" curved Metzenbaum scissors, 7x7 teeth Brown-Adson forceps, 5½" Olsen Hegar needle holders, and sterilization case; two 5½" straight Kelly hemostatic forceps; three 5" curved mosquito hemostatic forceps; and 4 each of 6¼" curved Rochester Carmalt forceps and 5¼" Backhaus towel clamps. Includes care and handling instructions.
Z48512NI31



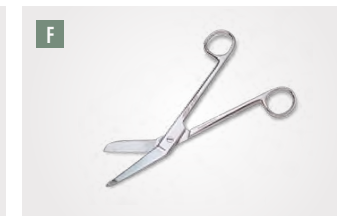
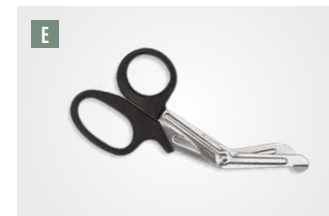
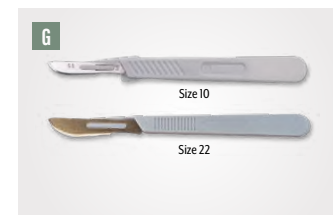
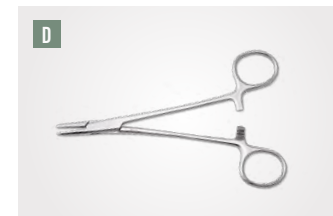
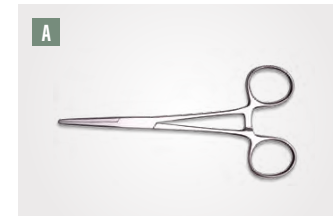
SURGICAL KIT
Stainless steel instruments. Includes 5½" thumb forceps, 5½" tissue forceps, 6" Mayo-Hegar needle holder, 5" Halsted mosquito, 4½" straight iris scissors, scalpel handle, 5½" straight operating scissors, 5½" Littauer stitch, 5½" Lister bandage scissors, and 10 Sharpex surgical blades.
C28317NI31



VETERINARY TOWELS
Highly absorbent, cloth towels are ideal for veterinary use. 100% cotton. 16" x 28". Washable. Pack of 12.
C19070NI31

VETERINARY SUPPLIES

SURGICAL TOOLS



A KELLY HEMOSTATIC FORCEPS
Stainless steel with satin finish. 5½"L.
C27278NI31

B SURGICAL SCISSORS
Straight surgical scissors with sharp/blunt tips. 6½"L.
C32341NI31

C OLSEN HEGAR NEEDLE HOLDER
Stainless steel, 6½"L. Flat shank jaws, serrated. Ratchet-lock handle.
CO0880NI31

D MAYO HEGAR NEEDLE HOLDER
Highly polished stainless steel. Box-lock narrow jaw, serrated and indented. Ratchet-lock handle. 6"L.
CO0879NI31

E ALL-PURPOSE SHEARS
Stainless steel, fully hardened, with serrated nonslip cutting edge and plastic contoured handles. Autoclave up to 320° F. 8"L.
CO9827NI31

F LISTER BANDAGE SCISSORS
Surgical-grade stainless steel. Satin finish to reduce glare.
C19071NI31 7¼"L.
C31429NI31 5½"L.

G SHARPEX DISPOSABLE SCALPELS
A great alternative to similar, higher-priced scalpels. Stainless steel blades. Single use. Box of 10.
C31425NI31 Size 10
C31426NI31 Size 22

H STERILE DISPOSABLE SCALPELS
Easy-to-use, sterile, and disposable. Stainless blade on plastic handle. Lightweight, No. 22 scalpel has a tapered handle and a thumb or finger rest for greater control. 6½"L. Not autoclavable. Includes replaceable cover for blade protection. Box of 10.
C10931NI31

I SNOOK OVARIECTOMY HOOK
7"L (17.7 cm).
C32347NI31

J BROWN ADSON TISSUE FORCEPS
Surgical-grade stainless steel with 7x7 teeth. 4¾"L.
C19072NI31



AG-MEDIX ANIMAL THERMOMETER

Records temperature in 7 seconds. Water-resistant. Reliable in harsh environments. Perfect for cattle, equine, and medium-sized animals. Armband/belt mount holster. Programmable alarm. Backlit LCD screen. Waterproof probes. Accuracy: $\pm 0.1^\circ$ F. Stores up to 25 peak temperatures. Rechargeable lithium battery gives 2-3 days of typical use on 1 charge. $2\frac{3}{4}$ "L x 5"W x $\frac{3}{4}$ "H.

C33878NI31

Replacement Angled Probe
C34126NI31



SPECTRUM® DUAL-HEAD STETHOSCOPE
Chrome-plated binaural, lightweight anodized-aluminum chest piece ($1\frac{1}{4}$ " dia.), 22" vinyl Y-tubing, spare diaphragm, and a pair of soft ear tips. 30"L.
C12316NI31



DUAL STETHOSCOPE
Dual head swivels for cardiac exams and breathing auscultation. 30"L. Colors may vary.
C34260NI31



COMPLETE OTOSCOPE/OPHTHALMOSCOPE SET

Includes an otoscope and ophthalmoscope in a black leather carrying case. Otoloscope comes with 3 specula and magnified glass lens (5X magnification). Ophthalmoscope has an alligator forceps and speculum. Requires 3 "C" batteries (not included).

C35342NI31

OPHTHALMOSCOPE

Diopter wheel with 23 corrective lenses: plus 1, 2, 3, 4, 5, 6, 8, 10, 15, 20, 25; and minus 1, 2, 3, 4, 5, 6, 8, 10, 12, 15, 20, 25. Easy to operate aperture hand wheel with semicircle, small/medium circle fixation star, slit, and red-free filter. Optimized high-performance optics with aspherical condenser lens. Parallel beam path. Dust proof. 3.5V xenon lamp. Requires 2 "AA" batteries (not included).

C34958NI31



LARGE ANIMAL DIGITAL THERMOMETERS

Oral and rectal digital thermometers. Reads accurately. Wide and easy-to-read display window. Rounded tips.

9". With 5"L probe.
C31434NI31 Fahrenheit
C31436NI31 Celsius

7". With 3"L probe.
C31433NI31 Fahrenheit
C31435NI31 Celsius

THE MERCK VETERINARY MANUAL

A two-column format and use of color throughout make the text and tables easy to read. Color images enhance and illustrate text. This edition includes expanded coverage of exotics, material on zoonoses, and up-to-date chapters on new and emerging topics in veterinary medicine. 3,225 pages.

C26853NI31



VETERINARY MINI FIBER OPTICS OTOSCOPE

Fiber optics otoscope with 3 specula in a pouch. Specula sizes: 9 x 29 mm, 10 x 29 mm, and 11 x 29 mm. 3V LED bulb. For veterinary use only; not for use on humans.

C34695NI31



QUICKTEMP DIGITAL THERMOMETER

Fast readout. Round-tip probe. Wide temperature range. Display-hold feature. Instant Fahrenheit/Centigrade conversion capabilities. Reads in 10ths of a degree with $\pm 1^\circ$ accuracy across 40° F to 311° F range. Auto updates every second. 10-minute auto shutoff.

C15624NI31



A BRAUNAMID SUTURE

Polyfil sutures are considerably more flexible than monofil. Size 2 USP. Consists of a large number of fine twisted strands covered by a smooth, seamless, homogeneous polyamide cover. Knot-pull tensile strength substantially exceeds USP requirements. Knot-holding is excellent because of its inner poly-filament. Noncapillary. Sterilized. Meets requirements set by U.S. government. 50 meters.
C28557NI31

B EQUINE BROWN CLING GAUZE

3" x 5 yds. 100% pure cotton in fine 24 x 17 mesh. Pack of 12 rolls.
C25377NI31

C ELASTIC ADHESIVE BANDAGE TAPE

Stretchable woven fabric tape with red centering line to help make wrapping easier. Box of 4 rolls; each 3" x 5 yds.
C28578NI31

D SPONGE GAUZE

100% pure cotton in 20x12 mesh is fully bleached. Meets USP standards. Bag of 200 sponge gauze squares (each 4" x 4").
C28573NI31



E WRAPID-CUT™

Cut and remove bandages. Can be used on most standing cows, eliminating the need for bandage removal by restraint. Recessed cutting blade, enclosed within a guarded frame.

C32963NI31

F TRANSFER NEEDLE

Use to mix medicines with sterile water. Double pointed. Stainless steel. 14 gauge x 3".

C26286NI31

G DR. BUHNER NEEDLE

Stainless steel prolapse needle. 12"L.

C31443NI31

H GESTATION WHEEL CALENDARS

Determine birthing dates. $8\frac{1}{2}$ " x $8\frac{1}{2}$ " with a hole punched in top corner for hanging. Water-resistant. Plastic.

C25168NI31 Cattle

C25170NI31 Sow

C25171NI31 Equine



I MODIFIED TROCAR/CANNULA

Used in conjunction with toggle sutures (not included) to perform the Grymer/Sterner method for nonsurgical percutaneous fixation of left displaced abomasum (LDA).

C28569NI31

J CATTLE TROCAR

Complete with cannula, hollow tube remains when trocar is withdrawn to allow gas to escape. Metal handle. Tube is 3"L with $\frac{1}{4}$ " I.D. Total length: 6 $\frac{1}{2}$ ".

C00308NI31

K KRUUSE RED DEVIL TROCAR

KRUUSE pattern. Plastic cannula and stiletto.

C30705NI31

L DA TOGGLE SUTURE

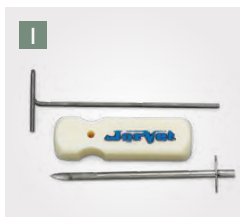
Used in the Grymer/Sterner method for nonsurgical percutaneous fixation of the left displaced abomasum (LDA). Pair.

C28570NI31

M SUTURE KIT

Ethicon size 2-0 coated Vicryl (violet braided); 27" (7 cm) with a taper, CP-1 needle; sterile, synthetic, and absorbable suture.

C30642NI31





C29518N131

DISPOSABLE STERILE SYRINGES WITHOUT NEEDLES

Luer-slip syringe with polypropylene barrel and plunger with rubber tip. Compatible with Luer-lock needles.

3 cc. Graduations: 1/10 cc. Box of 100.

C15780N131

12 cc. Graduations: 3/10 cc. Pack of 3.

C29518N131 –

20 cc. Graduations: 1 cc. Box of 50.

C11879N131



IN-JECT DISPOSABLE SYRINGES

Luer-lock or Luer-slip.

Product No.	Description	Size	Box
C35207N131	Luer-lock	3 cc	100
C35208N131	Luer-slip	3 cc	100
C35209N131	Luer-lock with 22-ga. x 3/4" needle	3 cc	100
C35210N131	Luer-lock with 22-ga. x 1" needle	3 cc	100
C35211N131	Luer-lock	6 cc	100
C34880N131	Luer-slip	6 cc	100
C35212N131	Luer-lock	12 cc	100
C34881N131	Luer-slip	12 cc	100
C34882N131	Luer-lock with 18-ga. x 1" needle	12 cc	100
C35213N131	Luer-slip with 20-ga. x 1" needle	12 cc	100
C35214N131	Luer-lock	20 cc	50
C35215N131	Luer-slip	20 cc	50
C35216N131	Luer-lock	35 cc	50
C34883N131	Luer-slip	35 cc	50
C35217N131	Luer-lock	60 cc	25
C34884N131	Luer-slip	60 cc	25
C35218N131	Catheter tip	60 cc	25

NOTE: The sale of disposable syringes and needles is controlled in the state of New York. We are unable to ship to individuals who do not have a Certificate of Need. The Certificate of Need is available by writing to: Bureau of Narcotic Enforcement | 433 River Street Suite 303 | Troy, NY 12180. Call 1.866.811.7957 to request faxed forms. Please include your Certificate of Need number with your mail order; if ordering by phone you must state your Certificate of Need number for verification.

LUER-LOCK NEEDLES FOR DISPOSABLE SYRINGES

Luer-lock. Fit Monoject disposable syringes, as well as any other syringes. Sterile, disposable.

Polypropylene Hub. Pack of 6.

C33185N131 16 gauge x 1"
C33186N131 16 gauge x 1 1/2"
C33187N131 18 gauge x 3/4"
C29519N131 18 gauge x 1"
C33188N131 18 gauge x 1 1/2"
C33189N131 20 gauge x 1/2"
C33190N131 20 gauge x 3/4"
C29522N131 20 gauge x 1"
C29523N131 20 gauge x 1 1/2"



Polypropylene Hub. Box of 100.

C33191N131 16 gauge x 1"
C33192N131 16 gauge x 1 1/2"
C33193N131 18 gauge x 3/4"
C33194N131 18 gauge x 1"
C33195N131 18 gauge x 1 1/2"
C33196N131 20 gauge x 1/2"
C33197N131 20 gauge x 3/4"
C33198N131 20 gauge x 1"
C33199N131 20 gauge x 1 1/2"



Aluminum Hub. Pack of 6.

C29521N131 16 gauge x 1"
C29520N131 16 gauge x 1 1/2"
C33167N131 18 gauge x 3/4"
C33168N131 18 gauge x 1"
C33170N131 20 gauge x 1/2"



IN-JECT ALUMINUM HUB NEEDLE

Single-use hypodermic needles with aluminum hubs packaged in individual sterile cartridges that are color-coded by gauge. Tri-beveled, ultra-sharp, anti-coring. Stainless steel cannula is cut to a lancet point. Disposable. Box of 100.

C33175N131 14 gauge x 2"
C33176N131 16 gauge x 1"
C33177N131 16 gauge x 1 1/2"
C33178N131 18 gauge x 3/4"
C33179N131 18 gauge x 1"
C33180N131 18 gauge x 1 1/2"
C33181N131 20 gauge x 1/2"
C33183N131 20 gauge x 1"



DETECTABLE NEEDLES™

Detectable alloy in the cannula allows needle to be detected in metal detection systems while maintaining their stainless steel classification. Address packer HACCP and quality assurance programs. Pack of 100.

C33215N131 16 gauge x 3/4"
C33216N131 16 gauge x 1"
C33217N131 18 gauge x 1"
C33218N131 20 gauge x 1"



DISPOSABLE SYRINGES WITH NEEDLES

Polypropylene, sterile needles can be auto-claved in their sealed polypropylene containers. Luer-lock tips. 1" needle length.

3 cc. 20 gauge, 1/10 cc graduation. Box of 100.

C04124N131 –

12 cc. 18 gauge, 1/10 cc graduation. Pack of 3.

C29517N131 –



A



B



C



D



E



F

A SIMPLEX INTRAVENOUS SET

Plastic flow regulator and needle. Plastic funnel with air vent and 72" tubing fits standard 500 ml bottles. Includes a 14-ga. x 2" stainless steel aluminum hub needle. Reusable silicone-based plastic. C30652N131

B NJ PHILLIPS PLASTIC SEMI-AUTOMATIC REPEATER SYRINGES

Fingertip action. Built-in needle magazine. 25 ml. Adjustable dosage settings of 0.5 ml to 2.5 ml. C31367N131

50 ml. Adjustable dosage settings of 1 ml to 5 ml. C31360N131

Barrel Kits with O-Rings for Plastic & Metal Repeaters. Works with both metal and plastic repeaters by NJ Phillips.

C31370N131 25 ml kit

C31365N131 50 ml kit

C HAUPTNER AUTOMATIC MULTIDOSE SYRINGES

Dosages: 1 to 5 cc. Aluminum body. Stainless steel plunger rod. Glass barrel. C03828N131 30 cc syringe C29541N131 50 cc syringe –

Replacement Parts for 30 cc Syringe. For C03828N131, above.

C07222N131 Unbreakable barrel C03286N131 Rubber packings. Set of 4.

Replacement Parts for 50 cc Syringe. For C29541N131, above.

C29540N131 Glass barrel C03286N131 Rubber packings. Set of 4.

D 50 CC PRO-SHOT™

Durable, economical 50 cc pistol-grip syringe. Lightweight frame, handle, and major components. Forward pitch allows for a more natural motion while injecting and lessen the degree of tissue damage. Rear dose selector with 1 cc to 5 cc increments. C24310N131 –

E ALLFLEX® ULTRA PRECISION SYRINGES

Accurately deliver a preselected dose ranging from 0.5 to 2.5 ml for 25 cc syringe and 1 to 5 ml for 50 cc syringe. Chrome, metal, and Lexan. For Luer-lock needles.

C16505N131 25 cc syringe C15244(A)N131 50 cc syringe

O-Ring Replacement

C16505(C)N131 25 ml C15244(C)N131 50 ml

Barrel & O-Ring Replacement

C16505(C)N131 25 ml C15244(C)N131 50 ml

F ARDES PLASTIC SYRINGES

Unbreakable plastic syringe. Designed for one-hand operation. Metal plunger rod. Uses Luer-lock needles.

C15631N131 10 cc

C15632N131 20 cc

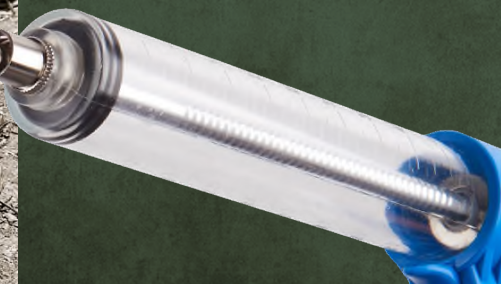
C15633N131 50 cc



FARM TIPS

MULTI-DOSE SYRINGES

Vaccinations, injectable vitamins and minerals, antibiotics, and anti-inflammatory drugs are an essential part of overall animal wellness and herd health management. Multi-dose syringes provide you with a convenient, fast, and accurate way to deliver those medications. When your days are already more than full, the convenience and time savings of multi-dose syringes can help you get a little more done.



ALLFLEX® BOTTLE-FEED SYRINGES

Heavy-duty bottle cage for bottle protection; an easy-to-use, comfortable V-grip; removable barrel for easy cleaning; and durable plastic design.

2 ml. Adjustable dosage from 0.25 ml to 2 ml.
C2879NI131

5 ml. Adjustable dosage from 0.5 ml to 5 ml.
C28790NI131



ALLFLEX® BOTTLE-FED SYRINGE WITH UNIVERSAL BOTTLE ADAPTER

Automatic, self-filling syringe with 5 color-coded universal bottle adapters that enable multi-size bottles to fit on syringe. Metal Luer-lock tip. Removable barrel. Plastic. Barrel color reduces UV sunlight exposure.

2 ml. Adjustable dosage: 0.25 ml to 2 ml.
C33512NI131

5 ml. Adjustable dosage: 0.5 ml to 5 ml.
C33511NI131



6 ML PRIMA TECH ADJUSTABLE-DOSE DRAW SYRINGE

Steel needle nib. Hanging hook. Fully adjustable dose dial. Number increments printed on barrel. Quick-change Luer-lock needle nut. Medical-grade tubing. 20 mm, 30 mm, and 33 mm draw-offs.

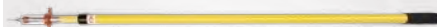
C25395NI131



SAFE-T-FLEX® POLE SYRINGE

Injects large and small animals. Flexible pole gives in any direction, eliminating bending or breaking of needles caused by animals jumping. 42" flexible nylon handle. 20 cc Luer-lock tip attached to handle. Needle not included.

C11883NI131



LONG SHOT POLE SYRINGE

Medicate animals from up to 11' away. Replaceable 30 cc syringe and 14-gauge x 1" Luer-lock needle. Round fiberglass tube positively locks at desired length (4½" retracted; 8" extended).

C16059NI131

Replacement 30 cc Syringe. For C16059NI131, above.
C18920NI131



A LABELVAGE 600 ML DRENCH GUN

Ideal for dosing larger animals. Durable plastic body with a curved metal drenching nozzle. 600 ml drencher is adjustable by 50 ml increments and has a replaceable O-ring.

C28394NI131

B DR. REGISTER'S 300 CC DRENCH GUN

Contoured grip reduces fatigue. Durable, high-impact materials. Features a nonstick coated O-ring, long-wearing nylon nozzle, and adjustable metering limiter. No lubrication necessary. Instructions included.

C29354NI131

C 200 CC DRENCHER

Strong ABS plastic, ergonomic handle. Calibration through distal screw. Supplied with the cannula. 10 cc increments.

C19304NI131



D ARDES DRENCH GUNS

Economical for drenching cattle, sheep, and hogs for worming and other uses. Plastic body with a brass nozzle. May also be used for pour-on insecticides. Easy-to-adjust dosages and easy to clean.

Nonautomatic.

C15627NI131 60 ml

C15628NI131 150 ml

E SHEEP/GOAT NYLON SYRINGE

Features centered tip and etched black markings on barrel. Probe screws on for stability. 100 cc capacity marked in 20 cc increments.

C15819NI131

F DRENCHER WITH THREADED CANNULA

Syringe and drench nozzle sold as a kit for goat/sheep drenching, cattle drenching, and more.

50 ml.
C31378NI131



ALLFLEX® ULTRA PRECISION DRAW SYRINGES

Ergonomic. Easy grip for high-volume use. Amber barrel protects vaccines and antibiotics from UV sunlight. Include draw hose and bottle-mount connector. ¼" I.D.

C26055NI131 10 ml

C26056NI131 20 ml

Drench Nozzle Only. 5½" for syringes above.

C26481NI131

Replacement Barrels Only. For 20 ml syringe

C26056(A)NI131

Replacement Piston O-Ring Only. For syringes above.

C26055(B)NI131 For 10 ml syringe

C26056(B)NI131 For 20 ml syringe

Draw-Off Caps Only. For syringes above.

C26483NI131 20 mm (white)

C26484NI131 30 mm (blue)

C26485NI131 33 mm (green)



SLAP-SHOT® FLEXIBLE VACCINATOR TUBING

Reduces injuries to the handler, wasted vaccine, and eliminates needle breakage in animals. Clear tubing with Luer-lock ends accept any standard Luer-lock needles or syringes. Remains flexible at subzero and 100°+ temperatures. 30"L. For cattle and hogs.

C14747NI131





FARM TIPS

Having a way to stabilize your cattle due to illness or injury on the farm is crucial. Choose between a heavy-duty lift that fits any size cow for an extended period of time or economical hip or front-end slings that quickly gets the job done.



LIVESTOCK SLINGS

Supports the animal over extended periods of time, while allowing the repair of torn muscle and nerve damage. Just roll the animal onto the sling, attach crossbars, and lift. Includes sling, crossbars, cable pullers, and instructions. Strong, zinc-plated tubing and durable polypropylene strap webbing. Sizes adjustable to fit most animals. No returns on items that have been used. Allow extra delivery time. 🐾

Small Animal Slings. 9" chest strap. For goats, lambs, pigs, and dogs. Use for birthing problems, artificial insemination, strains, fractures, and trimming feet. Holds up to 250 lbs.

Z0982IN131

Cow Sling. For downed cows, birth paralysis, milk fever, and strained muscles. Holds approximately 800–2,800 lbs.

Z0982ON131



LIFTEASE™ COW LIFTER

Increases comfort by preventing or reducing sweating inside fully closed slings. When used for longer periods, these can lead to skin ulcers and hide damage. It is recommended that the cow is first lifted by a hip-clamp device or the Liftease™ can simply be pulled through under the down animal. Lift straps have three lift loops for variation of lift height. Loops fit on a silage fork and are less likely to slip off than metal hooks. Lifts up to 4,400 lbs. (2,000 kg). Can also be used for horses. Lifting hooks shown at the top are not included.

C33517N131



COW LIFT

Lift down cows due to milk fever or calving injury, and for assisting cows down on wet cement. Only one adjustment to make no matter what size cow. Place over the hips and crank — tightening the lift as necessary to prevent slipping when lifting. Use with a wire stretcher, power pull, or similar device attached to a tractor, etc., to easily lift. Rubber padded stirrups prevent scraping the cow's hips. Bronze bearings eliminate friction and binding on screw. Movable parts are sealed and permanently lubricated. Self-contained folding crank. 20" folded, 28" extended. Capacity: 2,000 lbs.

C11432N131



A DAISY-LIFTER COW LIFTS

Gentle lifting, with support from the backside to the brisket. Includes an open area for the udder to hang through, reducing stress and pressure. Accommodate animals up to 2,200 lbs. Heavy-duty, reinforced, long-lasting PVC with the webbing and durable polyester thread. Includes drawstring carrying bag. 1-year warranty. (Design may vary slightly from photo.)

Standard. Fits medium-size dairy breeds/medium-size holstein.

C25940N131

X-Large. Large-size dairy breeds/large-size beef.

C28187N131

X-Large Replacement Sling

C28190N131

B VINK COW LIFT

Easily adjusted with a removable handle that fits on both sides of the spindle. To help a downed cow, bring the apparatus around the hips of the animal and turn the spindle tight. Lift the animal up slowly so that it can stand up. As soon as the animal is standing, take the tension off the cable, and it will hold the animal so that it does not fall sideways. With proper use, it will not cause bruising around the hipbone.

C33853N131

C QUICK-LIFT™ COW LIFTER

High-strength, lightweight 2" (50 mm) O.D. pipe is a comfortable fit for cow pin bones. Slip the onto the pin bones and ratchet tight with a few quick lever strokes. If the cow needs to be released quickly, the simply pull ratchet lever down and the clamp instantly opens. No handle to lose or spindle to damage or bend.

C33516N131

D IMPROVED COW LIFT

For post parturient paresis, assisting a cow down on wet cement, prolapsed uterus, restraint during surgery, assisting a weak cow, and obturator paralysis of fracture repair. Place the cow lift over the back of the cow or calf. Turn the handle on the threaded rod and pull the rings snug to the hipbones, just enough so they will not slip off when the cow is raised. Remove by reversing the threaded rod. **CAUTION:** Do not use over 15–20 minutes at a time. Excessive use may injure the pelvis. Crank can only be used on one side.

C01638N131

E SHANKS' M & M CATTLE SLING

Picks up a down cow by hipbones for a short period of time for treatment, arranging bedding, or milking. Place over hipbones and tighten adjusting crank until sponge rubber pads have a firm grip on each side. Attach block and tackle to the eye bolt in the center of the sling and lift. Should not be left on animal for long periods of time. Hot dip galvanized. Allow extra delivery time. 🐾

C00888N131

Replacement Parts

C07139N131 Crank

C00888(A)N131 Right square nut

C00888(B)N131 Left square nut

C24418N131 Threaded rod



VETERINARY SUPPLIES

DRENCHERS

DRENCH-MATE® I

Single-dose system has a 6½-gallon bucket, 11½' poly-hose, and camlock fitting for easy detachment. Hose locks onto the nose tong and frick tube, so the hose does not slip out of the rumen while pumping. Hand diaphragm pump with capacity to drench a cow in 1 to 1½ minutes. Hardened plastic with stainless steel hardware. Allow extra delivery time. 🐾

Z46656NI31

DRENCH-MATE® DRENCH

Special blend of calcium propionate, yeast, yeast products, enzymes, minerals, niacin, and other nutrients for dairy cattle.

Dosage and administration: Mix 1 to 1½ lbs. powder into 5 gallons of warm water and administer via drenching system after calving; mix 1 lb. into 5 gallons of warm water and administer once daily for the next 2 days if needed. Do not feed dry powder to cattle. 50-lb bag. Allow extra delivery time. 🐾

Z46655NI31



ALLFLEX® HEAVY-DUTY 20 ML DRENCHER WITH BACKPACK

Chrome-plated brass body and fittings and porcelainized aluminum handle with springs are precisely balanced for exact-dosage delivery. Lexan barrel has graduations from 2½ to 20 ml. Refills automatically, easy to adjust, and holds dosage throughout use. Light and comfortable to use with adjustable tension on the handle to adjust for an easy refill with different viscosities. Includes a 5½" cattle nozzle. Complete unit includes drench nozzle (C2648NI31, listed on p. 117), 2½-liter poly-backpack container (C13140, available online), and drencher (C26056NI31, listed on p. 117).

C05227NI31



A 70 ML AUTOMATIC DRENCHER

For most drenches and solutions. Refills automatically from the included plastic container. Aluminum alloy handle and lever. Adjustable stainless steel nozzle. Unbreakable graduated, transparent polycarb barrel. Springless valves, inside the plunger don't require disassembling for cleaning. 70 ml kit includes 3-liter plastic container and strap. Adjust from 5–70 ml.

C23051NI31

B FRICK SPECULUM KIT

Relieve bloating in immobilized ruminants. Includes Frick Speculum Tube (chrome plated; 20"L x 1¼" dia.) and one Koroseal Stomach Tube (¾" O.D. x ½" I.D. x 10'L).

C21043NI31

Frick Speculum Tube
C05883NI31

Koroseal Stomach Tube
C00640NI31



C THE WHIPLASH™ COMPLETE STOMACH PUMP

Long, stainless steel, flexible stomach tube features bulb head to pass easily down esophagus. Nose clamp allows oral delivery. Stainless steel pump delivers 335 ml per stroke, 3 strokes deliver 1 liter. The 6'L rubber hose connects pump with stomach tube. Elongated 60° probe completely enters the rumen and allows for high-volume fluid delivery.

C28485NI31

Med-Eze™ Stomach Pump
C28673NI31

D VETERINARY INJECTION PUMP

Continuous flow, pumps on both up and down strokes. Use with a stomach tube for drawing fluid out of the stomach. Heavy brass seamless tubing. Nickel plated.

C00639NI31

E Repair Kit for C00639NI31. Includes felt washer, felt washer retainer, and O-ring.

C18944NI31



F BLITZ CAPTIVE BOLT STUNNER KIT

Nickel coated to withstand rugged conditions. Loads a 9 mm center-fire blank cartridge producing high-velocity penetration. Center-fire cartridges can hold higher pressures than rim-fire cartridges, making them more powerful and more efficient. Includes Blitz unit, 8-oz. Hoppes solvent, 150 blank cartridges, cleaning brushes, 1 set of spare parts (rubber buffer and bolt spring), and instructions. Allow extra delivery time. 🐾

•Z46750NI31—

Blitz Center-Fire 9 mm Cartridges. For use with Stunner Kit above. Box of 50.

C32533NI31 Strong, 410 mg (Blue)

C32535NI31 Power, 460 mg (Red)



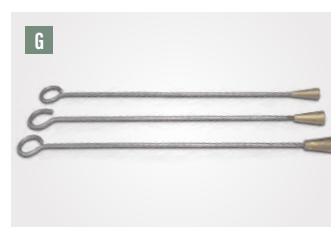
OB SAW WIRE

Quickly cuts through bones or horns. A total of 32.8' (10 m) of rust-resistant saw wire. 27 wires threaded. Plastic storage container.

C31958NI31

Dehorner Saw Handles. For use with OB Saw Wire (C31958NI31, above). Pair.
C00624NI31

Metal Wire Handles. For use with OB Saw Wire (C31958NI31, above). Pair.
C16023NI31



G HEAT DEHORNING IRON SET

Brass head is heated and applied over horn button. Horn sloughs off in 4–6 weeks. Set includes a small iron (¾" I.D., ¾"D.), a medium iron (¾" I.D., ¾"D.), and a large iron (¾" I.D., ½"D.).

C01341NI31

H STIFF-BACKED DEHORNING SAW

Generous-size dehorning saw with easy-grip handle. Finest quality. Features 12 teeth per inch. 12" blade.

C06562NI31

I ARTERY FORCEPS

Use to pick up an artery end in wounds, to pull an artery in dehorning, or to pick up tissue for suturing in operations. Stainless steel. 5¼"L. Straight.

C00813NI31

J DOUBLE-CRUSH EMASCULATORS

Stainless steel, curved handle. 12".

C14864NI31



K HENDERSON CASTRATING INSTRUMENT

Minimizes blood loss and risk of hemorrhage through the severed cord. Twisting action closes the severed cord. Use with a standard, variable-speed drill (not included) — a cordless unit is best for convenience and safety. Should only be used with a variable-speed drill with a ¾" chuck. Includes instructional DVD.

Cattle. May be used on any age bull, but especially effective on older, heavier bulls (500–900 lbs.) where it's important to minimize the risk of blood loss, swelling, and infection.

C15399NI31

Equine. Removable bolt in pivot joint to enhance cleaning and sterilizing of the instrument. Stainless steel with nonstick coating resists rust, easily sterilized, autoclavable.

C34836NI31

L EMASCULATOMES

Precision-made for the humane castration of livestock by severing the testicular cord without injury to the scrotum. Testicle atrophy follows in about 6 weeks. High-quality steel, nickel plated, with cord stops. For docking lamb's tails, use either extra-small or small instrument. Cut off tail inside the closed jaws.

Extra-Small. 9". For lambs.

Small. 12". For lambs and young calves, or for docking lambs. Wooden handles.

C00288NI31

Medium. 14". For calves and young bulls.

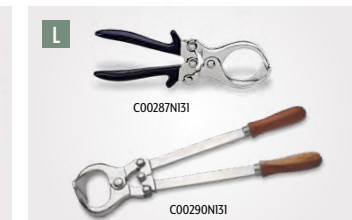
C00227NI31

Large. 16". For mature bulls.

C00289NI31

Extra-Large. 19". For bulls, horses, buffalo, and camels.

C00290NI31





DEHORNERS

Item	Product No.	Description	Tip Dimensions					
			I.D.	O.D.	Overall Depth	Length	Watts	Power Current
A	C09785NI31	Model LI25CD Goat/Calf. Power cord 4½'	¾"	¾"	¾"	12"	125	120V AC
B	C02430NI31	Rhinehart X30 Electric Goat/Calf Dehorner	¾"	1½"	7/16"	9¾"	200	110V AC
C	C12425NI31	Goat Dehorner. Available in 240V through special order.	¾"	¾"	¾"	12¾"	350	115/120V AC
D	C12426NI31	Electric Calf Dehorner. Available in 240V through special order.	¾"	1½"	open	12¾"	240	110V AC
E	C27103NI31	STONE Double Calf Dehorner. Range: 1,000°–1,200° F. For newborns 3–10 days old; flip it over for larger calves up to 12 weeks old (some breeds up to 6 months)	¾"	1"	—	9½"	240	110V AC
F	C01017NI31	Rhinehart X50-A Calf Dehorner with Thermostat Temp. Range: 1,000°–1,400° F.	¾"	1½"	1½"	9½"	239	110/120V AC
G	C01625NI31	Rhinehart X40 Calf Dehorner	¾"	1½"	1½"	9½"	165	110/120V AC
H	C05506NI31	Small Dehorning Tip. Fits C01017NI31 and C01625NI31 dehorners only. For calves up to 4 months.	½"	¾"	—	—	—	—
I	C31901NI31	¾" Adapter Goat Tip. Fits the X40 and X50 dehorners. Optional tip for C01625NI31 and C01017NI31. Mounting hardware included.	¾"	¾"	—	—	—	—
J	C31900NI31	¼" Adapter for Pygmy Goats. Fits the X40 and X50 dehorners. Optional tip for C01625NI31 and C01017NI31. Mounting hardware included.	¼"	½"	—	—	—	—
K	C31899NI31	Solder Tip. Fits the X40 and X50 dehorners. Optional tip for and C01017NI31 and C01625NI31. Mounting hardware included.	—	—	—	—	—	—

L BARNES-TYPE LARGE-SIZE DEHORNER

High-grade tool steel cutting blades with a rust-resistant oxidized finish. Cutting edges on the inside let the operator cut out the horn button. Chrome plated with metal handles. 17½"L. For horns approximately 1½" dia. C00181NI31

Calf Dehorner. Use on 2- to 10-month-old calves. 13"L. For horns approximately 1" dia. C14750NI31

M RHINEHART X50 DEHORNER PACKAGE

Thermostatically controlled and withstands the vigorous demands of industrial farms. Includes X50 dehorner, ½" tip for calves up to 4 months, ¾" tip for goats, and ¼" tip for pygmy goats. Thermostat temp. range: 1,000°–1,400° F. ¾" I.D./1½" O.D. Overall depth: 1½". Length: 9½". 110/120V AC, 239 watts. C32753NI31

N DR. NAYLOR DEHORNING PASTE

Quick, economical method of dehorning young animals at any time of the year. Only take one application over horn button. No cutting or bleeding. Use as soon after birth as possible up to 8 weeks old. For up to 40 calves. 4-oz. jar. C11910NI31

O DR. LARSON'S™ DEHORNING PASTE

Eliminates blood, infections, and trauma caused by dehorning saws and gouging dehorners. Inhibits horn growth before it starts. Syringe applicator minimizes the risk of exposing the user to dehorning paste. Calibrated applicator applies a consistent dose with little waste. One tube dehornes up to 24 calves. C26000NI31

NASCO PROPANE DEHORNER ACCESSORIES



Replacement Tip and Base. For use with a Bernzomatic propane gas torch (Model TS4000; customer supplied). **Use with caution.** Includes brass tip, brass base, cap screws, and set screws. C31948NI31

Replacement Tip. Includes brass tip and cap screws. C31949NI31

P EXPRESS GREEN INLINE DEHORNER

Portable, easy to handle, safe, fast, and efficient. Compact, ergonomically-designed dehorner is fueled by a butane/propane mix in a cartridge that fits into the handle — no cords or bulky propane tanks. Automatic piezo ignition and an enclosed combustion chamber for safety. Heats to working temperature in 5 minutes and reaches temperatures up to 1,100° F (595° C). One fuel cartridge provides dehorning power for 2–5 hours, depending on temperature. Dehornes calves up to 10 weeks of age. Comes with 1 fuel cartridge, a ¾" tip, instructions, and metal carry case. C34926NI31

C34928NI31 Replacement cartridge

Q EXPRESS GREEN PISTOL-GRIP DEHORNER

High-power fuel mix cartridge installs into handle. Reaches maximum temperature in under 3 minutes. Operates for approximately 2 hours up to 1,200° F (650° C). Includes reversible brass 0.67"–0.8" tip, fuel cartridge, instructions, and metal carry case. C34927NI31

C34928NI31 Replacement cartridge

R HORNSTOP DEHORNER

Instant heat — 6 to 8 seconds per horn bud. Cordless. 15 calves per charge. No setbacks. Calves can remain on feed. For newborn calves under 3–4 weeks old. 1-year warranty. C2321NI31

S EXPRESS GREEN PROPANE DEHORNER

Reaches 1,100° F (595° C) in 3 minutes. Hex key stores in handle. Reversible brass 0.67"–0.8" tip. Includes hose, regulator, and flint striker. **Dehorner with 15' Hose.** Fits standard-size propane tank (not included). C34924NI31 —

Dehorner with 5-ft. Hose. Fits 14-oz. propane cylinder (not included) and belt clip hanger. C34925NI31 —



PORTASOL DEHORNER III

The perfect tool for dehorning herds of young calves and goats that are 3–8 weeks old. Removing the pre-emergent (debudding) is the most humane and efficient way to eliminate horn tissue in calves. This method simultaneously kills horn growth and controls bleeding by cauterizing the blood vessels, while minimizing potential infection. Makes it possible to dehorn and debud anywhere. Length: 9½". Unit equipped with ¾" (15 mm) tip. Operating time: 45 minutes. Tip temperature: 1,200° F. Refill time: 20 seconds. Does not include butane. C29559NI31

C30331NI31 ¾" tip only
C30332NI31 ¾" tip only
C14240NI31 10-fl.-oz. butane refill for C29559NI31

Repair Kit for Portasol Dehorner III. Includes 2.5 mm Allen wrench, 1.5 mm Allen wrench, grub screw, jet assembly, flat wrench, and ignition ceramic assembly. C33323NI31





CALLICRATE PRO BANDER™ KIT

Stretches over the scrotum before being tightened and then locked firmly into position. Works well on cattle, goats, alpacas, and sheep. Used for castration, removing horns, and treating prolapses. Large loop opening makes placement easy. Features a durable pull strap and 360° tension indicator. Loop inside dia. 3". Includes cutter, 5 loops, and carry case.

C34703NI31

Pro Loops. For use with Pro Bander™ above. Loop inside dia. 3"
C34705NI31 Bag of 25 **C34706NI31** Bag of 100



CALLICRATE SMART BANDER®

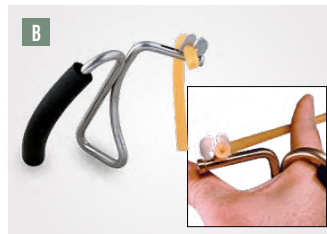
For dehorning and tail docking. The loop and clip unit makes the job fast, easy, and convenient and works well on any size animal. Built-in tension meter senses proper tightness every time. Includes bander, 5 loops, and cutter.

C1838NI31

Callicrate SMART Loops®

C16150NI31 Bag of 25

C16151NI31 Bag of 100



CALF LEG SPLINTS

When a calf is born with a contracted flexor tendon, the fetlock joint is caused to knuckle under, causing serious limitation to the mobility of the calf. With the application of the BOS splint to the back of the leg with the bottom edge at ground level, the calf should have normal mobility immediately. Remove the splint after 4–5 days.

Front-Leg Splint Kit. Includes 1 calf front-leg splint (C27390NI31, below), 3" x 5 yd. roll of elastic adhesive bandage, and instructions. Splint length: 17¾".
C28222NI31

Front-Leg Splint, Yellow
C27390NI31 –

Rear-Leg Splint Kit. Includes 1 calf rear-leg splint (C27127NI31, below), 3" x 5 yd. roll of elastic adhesive bandage, and instructions. Splint length: 15¾".
C24222NI31

Rear-Leg Splint, Green
C27127NI31

A EZE BLOODLESS CASTRATOR MODEL T-1

Applies latex ring around scrotum and pulls it extremely tight to cut off blood supply. Aluminum clip. For cattle, sheep, and goats, especially calves 250 lbs. and over. Enough latex tubing and clips to do 25 animals. Instructional DVD.

C18363NI31

C18364(A)NI31 Pack of 50 bands

C14761NI31 Pack of 50 clips

13' Replacement Tubing. Use with old-style EZE Bloodless Castrator; NOT for use with C18363NI31 above.

C14762NI31

B CALIFORNIA BANDER

Stainless steel with foam handle. Precut, 6" natural latex bands (C25924NI31, below) have aluminum T-clip attached to one end. To use, place clip into tool slot, stretch band around scrotal sac, and lock band's other end onto clip.

C25844NI31

Bands Only. Pack of 25.

C25924NI31

C HIRED HAND EZY BANDING TOOL

Prevents testicles from sliding into abdomen; pushes testicles through band when scrotum is pulled through. Black plastic. 3"L x 3¼"W x 3¼"H.

C34479NI31

"TRI-BAND" BANDER — BIGGER — STRONGER

For bulls from newborn to 350 lbs. Band opens to 2½" x 2½" x 2½". Bands also work on standard pliers and are twice as strong as the green bands. Applicator requires no tightening of any kind; simply open, put in place, and release.

C24393NI31 –

C24394NI31 Pack of 25 bands

XL BANDER

This applicator requires no tightening of any kind — simply open, put in place, and release. Designed specifically for castrating bulls weighing between 250 and 750 lbs. Bands (not included) open to 4" x 3" x 3".

C2834NI31

C28340NI31 Bag of 50 bands



D STAINLESS STEEL EMASCULATOR

Removable wing nut allows blade tightening or approximating. Double crushing blade prevents primary or secondary hemorrhage. Completely severs artery. 12"L.

C32824NI31

E NEWBERRY CASTRATING KNIFE

Stainless steel castrating knife with interchangeable 2" blades. Will split the scrotum for easier removal of testicles. 10½"L.

C10844NI31



F PREMIUM BAND CASTRATOR

Easy to use for one-person castration of lambs, calves, goats, and other animals. May also be used for docking and prolapses.

C30643NI31

G NAVEL CORD CLAMPS

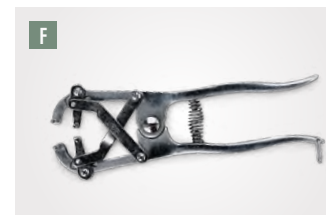
Locin clamps help prevent navel infection such as *Escherichia coli* and *Streptococci* by sealing off the navel cord. Apply as soon after birth as possible. Clamp may be removed in 24–36 hours, or it will drop off of its own accord in 3–5 days. Reusable.

For Pigs & Lambs. Bag of 25.

C06995NI31

For Calves & Colts. Bag of 10.

C07005NI31



H UMBILICAL CORD CLAMPS

Attach as soon as possible after birth and remove after 24–48 hours. Clamp approximately ⅜" from top of umbilical cord. Cut cord below clamp to prevent suckling. Can be disinfected and reused. Ideal for piglets as clamps are large enough not to fall through creep floors. 2¾"L. Pack of 100.

C31270NI31

I ZIP BANDIT CASTRATION TIES

The quickest and easiest bander on the market — the only bander available that requires no application banding tools. Start loop before slipping over testicles, pull tight until the head touches the rubber. Cut tail flush to prevent injury to animal (side cutter works best). 18"L. Pack of 10.

C35084NI31

VETERINARY SUPPLIES

STRAPS + OB CHAINS + PULLERS



A LOW-TRAUMA NYLON CALVING STRAP

1"W x 52"L nylon webbing. Two metal loops are sewn in with a double layer and may be used to attach a calf puller or traction device. Easy to clean and disinfect. 1" strap required for each leg. **C19737N131**—

B OBSTETRICAL CALF STRAP

Easy-to-use obstetrical strap helps you assist the unborn calf. This strap doesn't hurt as much as the old chain types, and will not break a leg. Made with soft nylon. Nickel-plated hardware. **C10751N131** 30" strap
C10752N131 60" strap

C CALF PULLER STRAP

Designed to fit around your waist for simple calf pulling assistance. Full body support and hand loops for leverage. Blue nylon web strap with reinforced stitching and stainless steel D-rings. 103"L x 1"W. **C28538N131**

D DELUXE CALF SNARE

Cable crosses over with a unique tightening device — can't slip down when pressure is applied. Heavy-duty attachment block. 33"L. Vinyl-coated. **C1884N131**

E SAVE-A-CALF SNARE

Obstetrical loop quickly and easily made larger or smaller by sliding yoke. Snare has metal thimble for use with OB hook. High-grade aircraft steel cable. Yoke removes for cleaning. 35"L. **C16649N131**

F HEAVY-DUTY VETERINARY OBSTETRICAL CHAINS

Stainless steel, heavy-duty obstetrical chain. Easy to clean and convenient to use. **C26348N131** 30"
C26347N131 60"

G STONE OB CHAINS

Withstand a minimum of 1,200 lbs. of pull. High-quality, smooth, nickel-plated steel, twisted-link type. Long lasting and easily sanitized. **C26885N131** 30"
C26884N131 60"

H LAMB & PIG PULLER

Strong, 3/32" galvanized cable with metal handle support. Plastic outer tubes cover the cables. Soft, pliable snare loop expands from 2"—7". Disposable. Non-sterile. **C14726N131**

I PIG OBSTETRICAL SNARE

Durable, made from aircraft cable. Great for use with small and large animals. 18"L. **C08178N131**

J PIGLET PULLER

4"L coated aircraft cable snare is easily inserted and forms a natural opening to snare the piglet. **C13129N131**

STONE OB HANDLE

Handle will grasp chain at any length. Good quality, medium duty. **C01014N131**



STONE OB HANDLE

Easy-grip, cushioned handle. Heavy-duty. One-piece cast iron. Sturdy, smooth, nickel plated. Hook will not spring or let chain slip. **C26887N131**



SHARPVET OB HANDLE

Rubber coating on handle makes gripping easier. Handle will hook on chain at any length. Stainless steel. Will not rust. **C34200N131**—



VINK STAINLESS STEEL CALF PULLER

Features single-handed operation, impossible to slip away from the cow, and permits pulling tension straight up for posterior presentation or down in the direction of the udder for a normal birth. The alternate action lever mechanism is equipped with two hooks that will be drawn one by one when pulling a calf. Pole can be moved sideways up to 30°; a move sideways of more than 30° can damage the apparatus — always take care to ensure sufficient room around the cow during the delivery since this renders a sideways movement of the pole unnecessary. 71". Allow extra delivery time. **Z49003N131**



POWER PULL WITH CALF ATTACHMENT

Come-along style puller is up to one-third lighter than other pullers. 14:1 power ratio with 1,500-lb. capacity. Power Pull locks onto the calf puller attachment by a simple, foolproof "turn buckle" arrangement. 9'L steel aircraft cable enables the user to deliver a calf with ease. Includes a strong, lightweight breech spanner; a tubular steel rod in two sections; a heavy web strap; and a 30" OB chain. For two-person use. **C00446N131**

Power Pull Only (Ratchet Mechanism). 9' cable without calf puller attachment. **C00373N131**



WESTGUARD CALF PULLER

Ratchet-style puller turns left or right 360° for easy, one-person operation. Quickly locks into position — just set the T-bolt provided. Easy to release and reset. Includes 60" OB chain and hip strap. 82"L. **C07591N131**

VETERINARY SUPPLIES

PULLERS



STONE RATCH-A-PULL KIT

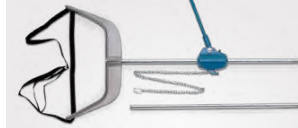
Double-action puller. Variable side-to-side pull for maximum control and maneuverability. Straight, consistent pulling. 77" solid steel rod provides long, continuous pull and eliminates need for reattaching chains. Deep grooves on pole provide positive locking to prevent ratchet slippage. Solid steel pole and ratchet is strongest available. Pole threads together at midpoint for easy breakdown and assembly. Precision hook design grips STONE OB chain securely at any point to prevent slippage or slack. Capable of 1,400 lbs. of pull. Aluminum alloy breech spanner with washable web strap included. Entire puller and breech spanner fit into canvas carry bag for easy portability and secure storage. Kit includes Ratch-A-Pull with breech spanner and strap, two 30" OB chains, cleaning brush, OB hook, and carry bag. **C26888N131**

STONE Ratch-A-Pull Only. Includes Ratch-A-Pull with breech spanner and strap and two 30" OB chains. **C13410N131**



CALF EZE™ CALF PULLER

Dual-action pull. Easy, one-person operation. Utilizes nonslip cam traction. Traction on the calf and the counter-thrust against the cow induce the spreading of the pelvic bones, the elevation of the abdomen, and arching of the cow's back. Makes "locked hip" deliveries relatively easy. Features aerospace, heat-treated, aluminum alloy jack; state-of-the-art handle release; 4 hardened steel cams; 2 cam springs; precision, 2-section rod assembly; 23" cast aluminum breechen; and nylon web strap. 1-year warranty. **C17338N131**



DR. FRANK'S® FETAL EXTRACTOR WITH CHAINS

Friction jack drive mechanism for uniform tension — no slipping or backing up. Pulls from a single point. Single-hand jack release. Includes 23" breechen that induces pelvic bone spreading; adjustable rump strap; leg and traction chains; precision threaded connection for smooth operation; and heavy cut steel Shelby tubing extractor shaft. 76"L. Cast iron jack. 45" chain. 1-year warranty. **C13900N131**

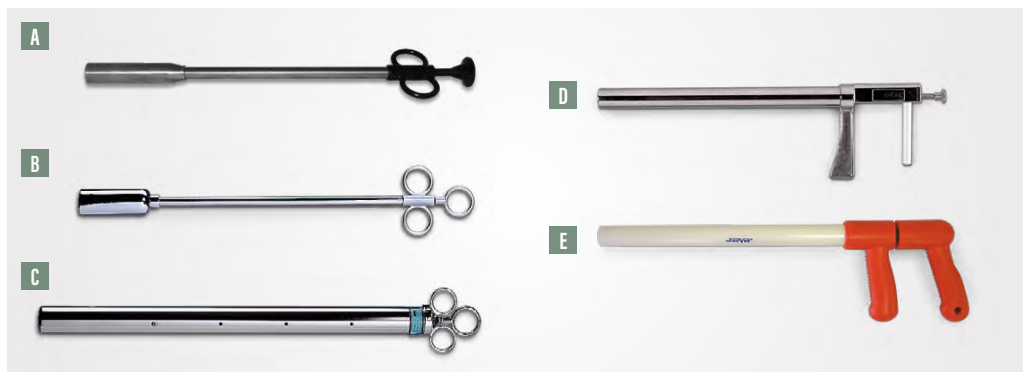


HERCULES CALF PULLER

With one of the handles, you can move the two separate hooks alternately — pulling one limb first, and then, with the next movement of the handle, the other limb. The most difficult presentation can be zig-zagged out in this manner. Extra-long 65", no-slip shaft disassembles in the middle. **C28565N131**

VETERINARY SUPPLIES

BOLUS GUNS + MAGNETS



A FINGER-GRIP™ STAINLESS STEEL BOLUS GUN

Delivers the Transition™ Calcium Bolus (C32965) and other large calcium boluses. Degree of retention is controlled by slightly twisting the bolus on the welded set screw in the base of the cup. Inside dia. of cup: 1½" (35 mm). Length of shaft and cup: 18½" (46 cm).
C34694N131

B COW OR HORSE BALLING GUN

Straight with spring. Stainless steel head: 1" x ¾". Takes ½- and 1-oz. capsules. ¾" (20 mm) I.D. 17" L.
C00302N131

C MULTI-BOLUS BALLING GUN

Heavy-duty brass, plated with copper, nickel, and chrome. Curved barrel end eliminates sharp edges in mouth. Barrel length: 17½". Easily disassembled for fast and thorough flush cleaning. Holds 5–6 large-size boluses. Barrel I.D. is 1½" (21 mm).
C04339N131



D MULTI-BOLUS BALLING GUN

Up to six 240 grain boluses can be administered per animal. Pistol-grip handle; outside spring and trigger prevents freezing. Spring tip retains boluses. 1" (25 mm) I.D. Barrel length: 11".
C07856N131

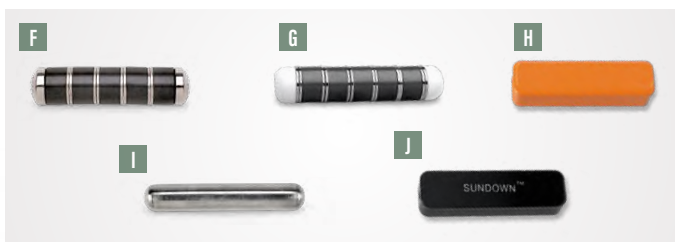
E MULTIDOSE BALLING GUNS

Simplest design for ease of administration. High-impact PVC tube. Holds up to 5 boluses. Only 1½ lbs. Field tested at some of the country's largest feed yards. Adult size, 1" I.D. 1-year warranty.
C28568N131



NASCO RUMEN MODEL

Mini model is an ideal teaching aid for classroom or field use. Exact detail properly displays internal and external differences between the 4 compartments of the bovine rumen. Durable, easy cleaning plastic. 7½" x 6" x 3".
C26380N131



F FERRIMAX™ COW MAGNET

A single magnet made from 16 pieces that do not come apart. Silver and gray with steel end caps. 3½"L x ¾" dia.
C23544N131

G FERRIMAX™ PLASTI CAP MAGNET

3½"L x ¾" dia. Silver and gray. Plastic end caps. Ringed ferrite magnet.
C13950N131

H POWER PLATE MAGNET

FDA-approved nylon coating. 2½"L x ½"W x 1½"H.
C23141N131

I SILVERSTAR™ ALNIMAX II™ COW MAGNET

Stainless steel, polished to a smooth, chrome-like finish. 3"L x ½" dia.
C27472N131

J SUPER BLACK MAX II MAGNET

Metal lays parallel to the length of the magnet due to its special magnetics — all 6 surfaces are magnetic. High-density magnet has a high power-to-weight ratio, and a special coating built tough to resist breakage. Fits most balling guns. 2¾"L x ¾"W x ½"H.
C18150N131

ANIMAL HEALTH

CORID® 9.6% ORAL SOLUTION

Aids in treating and preventing coccidiosis caused by *Eimeria bovis* and *E. zuernii* in calves. For a satisfactory diagnosis, a microscopic examination of the feces should be done before treatment. **Dosage in drinking water:** For a 5-day treatment — add solution to drinking water at the rate of 16 fl. oz./100 gallons of water and offer as the only source of water for 5 days; for 21-day prevention — add solution to drinking water at the rate of 8 fl. oz./100 gallons of water and offer as the only source of water for 21 days. **Dosage as a drench:** For a 5-day treatment — add 3 fl. oz. of solution to 1 pint of water and, with a dose syringe, give 1 fl. oz. of this drench solution for each 100 lbs. of body weight and give daily for 5 days; for 21-day prevention — add 1½ fl. oz. of solution to 1 pint of water and, with a dose syringe, give 1 fl. oz. of this drench solution for each 100 lbs. of body weight and give daily for 21 days. Not for sale in California.
C29690N131 Pint **C27940N131** Gallon

CORID® 20% SOLUBLE POWDER

The first product specifically to treat and prevent bovine coccidiosis. Aids in the treatment and prevention of coccidiosis (bloody scours) caused by *Eimeria bovis* and *E. zuernii* in calves. Palatable and readily accepted by cattle. **Dosage and administration:** For prevention, use a 21-day prevention program — mix one 10-oz. packet with 250 gallons of water; for treatment, use a 5-day treatment program — mix one 10-oz. packet with 125 gallons of water. 10-oz. packet. Not for sale in California.
C29691N131

VETERICYN® WOUND & INFECTION TREATMENT

Kills 99.9999% of infection-causing bacteria, viruses, and fungi. Treats cuts and scrapes, ringworm, hot spots, rain rot, eye infections, skin rashes, cinch fungus, skin infections, burns, post-surgical sites, skin ulcers, strep, staph (MRSA), *E. coli*, *Salmonella*, and fungi. Safely replicates the animal's own immune system. Does not harm healthy tissue. 100% nontoxic, nonirritating, and nonstinging. Antibiotic-free, steroid-free, and tests free on competitive animals. No alcohols, iodines, or tea tree oil. 8-oz. bottle.
C30025N131

HIGH POTENCY VITAMIN B COMPLEX INJECTION

For use as a supplemental source of B-complex vitamins in cattle, horses, swine, sheep, dogs, and cats. Intramuscular injection recommended. May be administered subcutaneously or intravenously. **Dosage and administration:** 1–2 ml per 100 lbs. body weight for adult cattle and horses, 5 ml per 100 lbs. body weight for calves, foals, swine, and sheep, and 0.5 to 2 ml for dogs and cats; may be repeated as necessary. 250 ml bottle.
C18516N131

STERILE PENICILLIN G PROCAINE

Recommended for treatment of bacterial pneumonia in cattle and sheep, erysipelas in swine, and strangles in horses. An injectable antibiotic in aqueous suspension for veterinary use. 300,000 units per ml. Beef cattle should be withheld from slaughter for food use for 30 days following last treatment. Do not use in calves to be processed for veal. Treatment in beef cattle must be limited to 2 doses. Store in a cool, dry location. 8-oz. bottle.
C27936N131 250 ml **C27935N131** 500 ml

LIQUAMYCIN® LA-200™

Long-acting injectable oxytetracycline effectively treats susceptible bacterial infections of beef cattle, nonlactating dairy cattle, and swine. Provides sustained antimicrobial activity, eliminating the need for daily treatment — 1 shot is equal to 3 days on conventional therapy. Unsurpassed control of respiratory infections; the only injectable antibiotic for treatment of bovine pinkeye. Each ml contains 200 mg of oxytetracycline base in a unique 2-pyrrolidone carrier.
C13299N131 100 ml **C13300N131** 250 ml



K MINERAL OIL

For use as a mild laxative for lubricating the intestinal tract of horses, cattle, sheep, swine, and dogs. Gallon. 95 viscosity.
C31052N131

L GLYCERIN — 99%, U.S.P.

99% U.S.P. glycerin which enhances its ability to blend with other compounds such as iodine. Gallon.
C31031N131

CALCIUM GLUCONATE 23%

Aids in the treatment of parturient paresis (milk fever) in cattle. Administered intravenously or intraperitoneally. 500 cc.
C00329N131

50% DEXTROSE STERILE SOLUTION

Aids in the treatment of uncomplicated ketosis of dairy cattle. 500 ml.
C14720N131

ASPIRIN BOLUS

Use orally as an aid in reducing fever and for relief of minor muscle aches and joint pain in cattle and horses. **Dosage and administration:** 2–3 times per day; 1–3 boluses for mature cattle and horses; 1–2 boluses for calves and foals. Allow animals to drink water after administration. Not for use in lactating dairy animals. Each bolus contains 240 grains of acetylsalicylic acid (aspirin). Jar of 50.
C18525N131

ANIMAL HEALTH MEDICATIONS



PROHIBIT® SOLUBLE DRENCH POWDER ANTHELMINTIC

Broad-spectrum anthelmintic effective against nematode infections in cattle and sheep (stomach worms, intestinal worms, and lungworms). Administer orally as a drench with standard drench syringe or administer as a concentrated drench solution with an automatic drenching syringe. **Dosage and administration:** For cattle, mix 1 packet into 1 qt. of water and administer as a single drench dose ½ fl. oz. per 200 lbs. of body weight; for sheep, mix 1 packet into 1 gallon of water and administer as a single drench dose ½ fl. oz. per 50 lbs. of body weight. 52 g packet. Not for sale in California. **C34762NI31**



PRIVERMECTIN® DRENCH FOR SHEEP

Ready-to-use, free-flowing solution of ivermectin for the treatment and control of worms and bots in sheep. 0.08% solution. Enough for eighty 100-lb. doses. 960 ml. Not for sale in California.

C31047NI31

IVOMEC® SHEEP DRENCH

Effective treatment of gastrointestinal roundworms, lungworms, and nasal bots in sheep. Administer orally at the recommended dose level or 200 mcg per kg of body weight. 3 ml treats 26 lbs. of body weight. **Dosage and administration:** 3 ml for 26 lbs., 6 ml for 52 lbs., 9 ml for 78 lbs., 12 ml for 104 lbs., 15 ml for 130 lbs., 18 ml for 156 lbs., 21 ml for 182 lbs., 24 ml for 208 lbs., 27 ml for 234 lbs., and 30 ml for 260 lbs. Any standard drenching equipment or equipment that provides a consistent dose may be used. Ewes may be treated at any stage of pregnancy. Sheep must not be treated within 11 days of slaughter for human consumption. 1,000 ml. Not for sale in California. **C18530NI31**



ORBEASEAL® (BISMUTH SUBNITRATE) TEAT SEALANT

Sterile, nonantibiotic paste for intramammary infusion of nonlactating cows as an aid in preventing new mastitis infections throughout the dry period. Mimics the cow's natural first line of intramammary defense, the keratin plug. Bismuth subnitrate is a safe, inert sealant with a high specific gravity that allows it to sink into fissures and folds of the teat canal, forming a nearly impenetrable barrier that remains in place for 100 days or more. Results in fewer cases of mastitis. No residue, no milk withholding. **Dosage and administration:** After last milking at dry-off, clean and disinfect the teats with the alcohol swabs provided, then infuse the entire contents of one Orbeaseal® syringe into each quarter by inserting the nozzle into the teat and applying gentle continuous pressure to the plunger until the paste is expressed. **C30336NI31** Pack of 12 syringes **C27106NI31** Bucket of 144 syringes

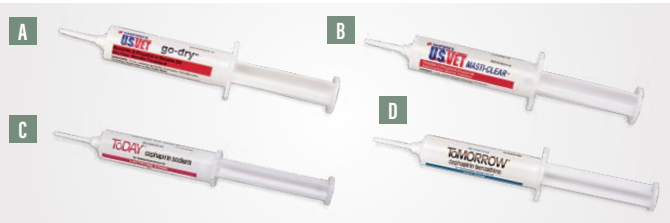
FIGHT BAC®

22-oz. aerosol can is the same as using ½ gallon of teat dip. One can will treat 300 cows. **C16208NI31**



MILK CHECK ISOPROPYL ALCOHOL WIPES

Convenient, high-quality with 70% isopropyl alcohol and 30% purified water. Pop-up dispenser contains 175 wipes, each 7" x 7". **C32576NI31**



A GO-DRY™ MASTITIS TREATMENT BY U.S. VET

Intramammary infusion for the treatment of bovine mastitis in dry cows. Effective against udder infections caused by *Streptococcus agalactiae*. Administer at time of drying off by infusion in all 4 quarters (1 tube in each quarter), 1 time only. Each single-dose syringe contains 100,000 units of Procaine Penicillin G in sesame oil. Box of 12 disposable syringes (10 ml each). **C12945NI31**

B MASTI-CLEAR™ BY U.S. VET

Intramammary infusion intended for treatment of bovine mastitis in lactating cows. Effective against udder infections caused by *Streptococcus agalactiae* and *Streptococcus uberis*. Each 10 ml single-dose syringe contains 100,000 units of Procaine Penicillin G in sesame oil. Dosage is 10 ml per infected quarter. Treatment may be repeated at intervals of 12 hours. Do not administer more than 3 consecutive doses. Box of 12 syringes (10 ml each). **C12946NI31**

C TODAY™ MASTITIS THERAPY

Treats bovine mastitis in lactating cows. Use at the first signs of inflammation or at the first indication of alteration in milk. Effective treatment of mastitis caused by *Streptococcus agalactiae* and *Staphylococcus aureus* including strains resistant to penicillin. Administer 10 ml into each infected quarter. Milk taken from animals during treatment and for 96 hours (eight milkings) after the last treatment must not be used for food. Treated animals must not be slaughtered for food until 4 days after the last treatment. Box of 12 syringes (10 ml each). 200 mg cephapirin per syringe. **C18512NI31**

D TOMORROW™ MASTITIS THERAPY

Treat mastitis in dairy cows during the dry period. Effective treatment of mastitis in dry cows, when caused by *Streptococcus agalactiae* and *Staphylococcus aureus* including penicillin-resistant strains. Use no later than 30 days prior to calving. Administer 10 ml into each infected quarter. Box of 12 syringes (10 ml each). 300 mg cephapirin per syringe. **C18513NI31**

E SAFE-GUARD® CATTLE & HORSE DEWORMER

Controls brown stomach worm, barber pole worm, bankrupt worm, small stomach worm, coo-peria, thread necked worm, hookworm, nodular worm, and lungworm. Safe for pregnant beef and dairy cattle (8-day withdrawal), and horses not intended for slaughter. 92 g tube (treats eight 500-lb. cattle). Not for sale in California.

C15698NI31

F CYDECTIN® ANTIPARASITIC POUR-ON FOR CATTLE

Treats infections and infestations due to internal and external parasites. For use in lactating and dry dairy cows and veal calves. When applied at the recommended dose level of 0.5 mg/2.2 lbs. (0.5 mg/kg) body weight is effective in treatment and control of the gastrointestinal roundworms, lungworms, cattle grubs, mites, lice, and horn flies. 500 ml bottle treats twenty 550-lb. cattle. Not for sale in California.

C18533NI31 500 ml

C18554NI31 Liter

G IVOMEC® 0.5% POUR-ON FOR CATTLE

One low-volume dose treats and controls roundworms, lungworms, grubs, lice, mange mites, and horn flies. Apply along topline from withers to tail head. Each ml contains 5 mg of Ivermectin, sufficient to treat 22 lbs. (10 kg) of body weight. 250 ml pack treats 10 head of 550-lb. cattle; 1-liter pack treats 40 head of 550-lb. cattle. Litter. Not for sale in California.

C18552NI31

H PARVOSOL® II RTU

Ready to use, synergized quaternary ammonium compounds clean, disinfect, and deodorize. Clear, no-stain formula. Effective against *Escherichia Coli*, *Pseudomonas Aeruginosa*, *Salmonella Choleraesuis*, *Staphylococcus Aureus*, *Methicillin-resistant Staphylococcus Aureus*, *Vancomycin intermediate-resistant Staphylococcus Aureus*, and *Vancomycin-resistant Enterococcus Faecalis*; Fungi: *Trichophyton Mentagrophytes*; Virus: *Canine Parvovirus*, *HIV-1*, *Hepatitis B Virus (HBV)*, *Poliovirus Type 1*, *Hepatitis C Virus (HCV)*, and *Tuberculoalocid* activity. Gallon. Not for sale in California.

C28185NI31

I EFFERSAN® TABLETS

Sanitizes, disinfects, and protects against odor. Effective against *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Salmonella enterica*, and *Salmonella typhi*. For use in sanitation and disinfection in milk processing facilities, dairy farms, poultry farms, beverage and food processing plants, veterinary clinics, and zoos. Disinfects pre-cleaned, hard, nonporous surfaces in 5 minutes and sanitizes in 1 minute. Skin and fabric friendly. Tested, proven, EPA-registered.

C33269NI31 24 tablets –

C33268NI31 100 tablets

J STERILEX® ULTRA STEP FLOOR SANITIZER

EPA-registered sanitizer kills organisms such as *Salmonella*, *E. coli*, and *Listeria*. Sanitize floor surfaces, mats, and foot pans in FDA, USDA, and CFIA inspected food facilities and animal environments. Compatible with wastewater systems. Nonvolatile as well as acid and phosphate free. 2 lb. pouch.

C34980NI31

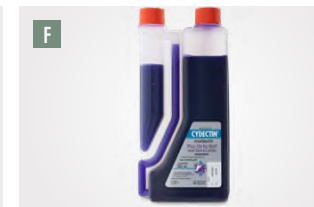
ANIMAL HEALTH MEDICATIONS

EPRINEX® POUR-ON FOR BEEF & DAIRY CATTLE

For internal and external parasite control in one easy application. Broad-spectrum efficacy in a weatherproof formulation with no meat or slaughter withdrawal and zero milk discard. One dose applied along the topline treats and controls 24 stages of adult internal parasites, L4 larvae and inhibited L4 larvae, horn flies, cattle grubs, four species of lice (including biting lice), and two species of mange mites. Lasts 21 days for internal parasites; 7 days for external parasites. 250 ml will treat 10 head of 550-lb. animals or 5 head of 1,100-lb. animals. 1 liter will treat 40 head of 550-lb. animals or 20 head of 1,100-lb. animals. **Dosage and administration:** 1 ml/10 kg (22 lbs.) of body weight. Not for sale in California. **C18910NI31** 250 ml **C18911NI31** Liter

2.5-Liter Collapsible Pack. Connect a dosing applicator (not included) and draw-off tubing (not included) to the collapsible pack and follow manufacturer's directions for adjusting the dose.

C29692NI31



VIRKON® S BROAD SPECTRUM DISINFECTANT

Highly effective, broad spectrum disinfectant for livestock containment and producer facilities. Proven efficacy against viral, bacterial, and fungal pathogens. Kills African swine fever. Ideal for cleaning and disinfecting surfaces, equipment, and instruments. Can also be used in aerial disinfection. Powder formula dissolves quickly in water. 1 gallon of solution treats 135 square feet. 10-lb. pail. Not legal for sale or storage in California. **C23526NI31**

ANIMAL HEALTH MEDICATIONS

CENTRIVET™ BLOOD GLUCOSE METER

Blood glucose and ketone results in seconds; 5 seconds for glucose and 10 seconds for ketones. Meter features meal markers, hypo/hyper alarms, ketone test alert, 5 daily reminder options, large display with bold numbers, test strip ejector that reduces the risk of contamination, and auto shutoff. Memory stores up to 450 records with date and time. Measurement ranges: glucose 10-600 mg/dL (0.6-33.3 mmol/L); β -ketone 0.0-8.0 mmol/L. Hematocrit range: 20-60% for both glucose and ketone. 3½" x 2¼" x ¾".

Blood Glucose & Ketone Meter Only. Includes meter, reference materials, 2 batteries, and a carrying case.

C34635N131

Bovine Blood Ketone Test Strips Only. Ketone Control Solution Only. Vial of 25 test strips. Two 2-ml bottles of solution.

C34638N131

C34634N131



BHBCheck™ BLOOD KETONE TEST

Measure BHB (Beta Hydroxybutyrate Dehydrogenase) levels in blood for detection of subclinical ketosis in dairy cows.

Starter Kit. Includes the Blood Ketone Meter, 10 test strips, 10 lancets, pouch, and instructions.

C33955N131

Blood Ketone Meter. An accurate and affordable test that uses 1 drop of blood to provide quantitative results in 5 seconds.

C33953N131

Blood Ketone Test Strips. 1 drop of blood is placed on the test strip and then read in the Blood Ketone Meter.

C33954N131 Vial with 25 test strips

C35421N131 Vial with 50 test strips

PROBIOS® SUPPLEMENTS

Guaranteed levels of lactic acid bacteria to help natural immunity. For use during times of stress such as freshening, shipping/receiving, change in feed, or after antibiotics. Available in either a 60 g Dial-a-Dose tube (no applicator gun needed) or a 300 g tube.

Recommendations for beef and dairy cattle: 5 g at birth for newborns; 10 g for calves under 400 lbs.; 15 g for calves over 400 lbs.; 10 g for heifers under 400 lbs.; 15 g for heifers over 400 lbs.; 10 g for cattle under 400 lbs.; 15 g for cattle over 400 lbs.; 30 g at freshening for cows; and 15 g on first and last day of therapy in hospital. 5 g dose may be used for sheep and goats at birth.

C19541N131 60 g Dial-a-Dose Tube

C19539N131 300 g Tube



MCCULLOCH MEDICAL™ CALF ASPIRATOR/RESUSCITATOR KIT

Clear respiratory passages and pump air into a struggling newborn's lungs. Ideal for animals requiring resuscitation in post-trauma, drowning, or smoke-inhalation. Simple, convenient instrument aspirates on one end and resuscitates on the other, delivering an appropriate volume of air with or without oxygen. Can be matched with a variety of aspirator/resuscitator mask sizes. Only one person is needed to operate system using simple push-pull action. Safe, effective, and humane — eliminates traditional revival methods such as shaking or swinging. Pumps and masks are long lasting and durable — accompanied by a 2-year replacement warranty. Clean in 1:20 solution of bleach and water. Includes aspirator/resuscitator pump, aspirator mask, resuscitator mask, instructions, and soft carry bag.

C25879N131



A THE PORTABHB™ MILK KETONE TEST

Semi-quantitative dipstick for the detection of subclinical ketosis. Dip the test strip into a milk sample and compare to color chart. Includes instructions.

C33325N131 100 Test Strips



C31120N131 25 Test Strips

B CAL-C-FRESH™

Mineral supplement for use in fresh cows. Contains calcium and certain vitamins to help maintain normal calcium and vitamin levels during freshening. 300 ml tube.

C15866N131

C CAL-GEL™

Mineral supplement helps maintain normal calcium levels during prepartum and postpartum periods. Gel helps prevent lung aspiration. Each 300 ml cartridge contains 54 g calcium, plus magnesium chloride and cobalt sulfate in a gel suspension. 5.5 pH helps prevent the calcium chloride salts from precipitating out. Not recommended for cows showing severe milk fever symptoms.

C13901N131

D KETO-GEL™

Concentrated gel packed with vitamins, amino acids, and trace minerals that are absorbed and play an integral part in preventing ketosis. Maintains normal blood glucose levels during stress when ketosis often develops. 290 g propylene glycol, 40,000 units vitamin A, 10,000 units vitamin D, 100 units vitamin E, 6 g niacin, 6 g choline, 5 g methionine, and cobalt.

C13902N131



MERRICK'S BLUE RIBBON CALF ELECTROLYTES™ WITH OMNI-BOS™ CB PLUS MICROBIALS

A source of live, viable, naturally occurring microorganisms. Designed for calves and formulated to provide a supplemental source of electrolytes, nutrients, and direct-fed microbials in one product. Highly palatable. **Dosage and administration:** Mix one 4-oz. scoop with 2 qts. of 90°-110° F water and feed 2-4 hours after milk/milk replacer feeding; feed sick/scouring calves 2 qts. 2 times per day; feed weaned calves 2 qts. 3-4 times per day; and feed moved or transported calves 2 qts. 1-2 times per day. 25-lb. Pail. 100 doses.

C33861N131



FIRST COLOSTRUM

This colostrum supplement has USDA-CVD, dual-claim approval to aid in the treatment of failure of passive transfer of immunity in newborn calves and to aid in the prevention of death associated with *Escherichia coli* K99. Contains a dose of *E. coli* antibody and 50 g of bovine-origin IgG. Single-dose, 350 g packet.

C23390N131



ELECTROLYTES PLUS™ MULTI-SPECIES SUPPLEMENT

Concentrated, nutritional hydration supplement. **Dosage and administration:** For calves, mix 1 packet or scoop into 2 qts. warm water and feed solution 1-3 times daily. For foals, mix a half packet or scoop into 1 qt. lukewarm water and offer 2-3 times daily at a rate of 1-2 pts. per 100 lbs. body weight. For lambs, goat kids, fawns, or alpaca crias, mix ¼ packet or scoop into 1 pt. warm water and offer 4 fl. oz. per 6 lbs. body weight. For piglets, mix 1 scoop into 2 qts. lukewarm water and offer for 1-2 days during hot weather or other stress. For adult horses, llamas, alpacas, sheep, or goats, mix 3 oz. (a half packet or scoop) per gallon of lukewarm water and offer during stress or transport — offer as the only source of drinking water for 1 hour, 2-3 times daily. 25-lb. pail.

C31202N131



COLOSTRUM PLUS

The only colostrum replacer on the market with USDA-Center for Veterinary Biologics dual-claim approval and 100 g of IgG. Proven to aid in the treatment of failure of passive transfer of immunity and to aid in the prevention of death associated with *Escherichia coli* K99. Single-dose, 500 g packet.

C31926N131



FIRST DEFENSE® BOVINE CORONAVIRUS-ESCHERICHIA COLI ANTIBODY BOLUSES

For newborn dairy and beef calves. USDA and CFIA approved. Colostrum-derived defends against K99+ *E. coli* and Coronavirus. Easiest scours prevention to use with the most accurate dosage. OMRI listed, suggested for use in organic operations. **Dosage and administration:** Administer 1 bolus per calf within the first 12 hours after birth. Do not vaccinate calves with oral Coronavirus or Rotavirus products within 5 days of administering First Defense®.

C31275N131 Box of 5 doses

C31273N131 Box of 30 doses



CALF SOLUTIONS® ULTRA START™ 150 CALF COLOSTRUM REPLACERS Contains a minimum 150 g of bovine globulin proteins per feeding, providing one replacer feeding or up to 3 supplement feedings. 12-oz. (350 g) pouch of dry powder. **Ultra Start® 150.** Formulated with 10% fat, vitamins, and nutrients. **C30268N131** – **Ultra Start® 150 Plus.** Contains 26 essential vitamins and chelated trace minerals, including elevated levels of key antioxidant vitamins. Cannot be sold in Canada. **C31278N131**

CALF'S CHOICE TOTAL® GOLD AND HICAL COLOSTRUM REPLACERS

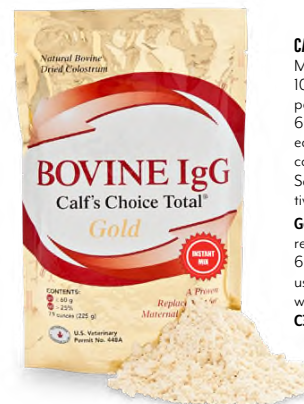
Made from real colostrum, no blood serum, no cheese whey, and no artificial ingredients. 100% natural first-day colostrum; nutritionally balanced and complete. Available in two performance levels: Gold (high immunity) and HiCal (high calorie). Gold provides at least 60 g IgG per dose, and HiCal provides at least 100 g IgG per dose. IgG concentration equal to or greater than good-quality maternal colostrum. Protect your herd and help control dangerous diseases transmitted via maternal colostrum such as John's, Leukosis, Salmonella, and Mycoplasma. For best results, feed within 2 hours after birth. Proven effective. USDA licensed, effective aid in the treatment of failure of passive transfer.

Gold. Dosage and administration: For replacer use, mix 2 packets (450 g) with 6 cups hot water and feed; for supplement use, mix 1 packet (225 g) into 3 cups of hot water and feed. 225 g packet.

C30109N131

HiCal. Dosage and administration: For replacer use, mix 1 packet (700 g) with 5 cups hot water and feed; for supplement use, mix ½ packet (350 g) into 2½ cups of hot water and feed. 700 g packet.

C30108N131





RABBIT HUTCH COMPLETE KIT

Kit includes 24" x 24" x 16" hutch, plastic dropping pan, frame kit, 5" sifter feeder with lid, 32-oz. water bottle, cage clips, and wire clip pliers.

C29884NI31

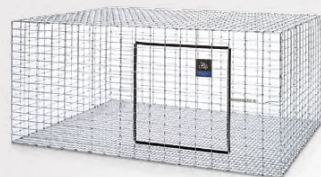
24" x 24" Rabbit Hutch. Rust-resistant wire mesh. Door is surrounded by protective vinyl guards with spring-tension door latches. Wire mesh bottom is 1" x 1/2"; sides are 2" x 1". Includes wire cage clips. 24"L x 24"W x 16"H.

C34817NI31

ECOFLEX™ COLUMBIA RABBIT/SMALL ANIMAL HUTCH

Ideal for a single rabbit or pet. Lower level gives access to grass. Access upper level with ramp. One side of upper level is open to the outside covered with same wire as lower level; the second side, separated by an interior wall, provides a private space for "burrowing." Upper level door has predator-resistant lock. Roof flips open. Made from a composite blend of recycled polymers and reclaimed poplar wood fibers. Won't warp or splinter. Can be painted or stained. Water-proof so urine and feces wash away with a rinse from a hose. 20-gauge, 1/2" x 1/2" wire is galvanized. 20-minute assembly requires no tools. 44"L x 19"W x 30"H. Limited 10-year warranty. Allow extra delivery time.

Z47872NI31



C33470NI31



C33471NI31

C33473NI31

30" x 36" RABBIT HUTCH

Galvanized steel wire mesh hutch for indoor and outdoor use, chew-proof, rust resistant, and easy to clean. Door is surrounded by protective vinyl guards, with spring-tension door latch. Sides are 2" x 1" mesh and bottom is 1" x 1/2" mesh. 30"L x 36"W x 16"H. Easy assembly required; wire clips are included. Hutch is stackable up to four high when used with the Frame Kit (C33470NI31, below).

C33468NI31

Rabbit Hutch Frame Kit — 30". Suspends the hutch over the dropping pan so the pan can slide out for easier cleaning. Also conserves space by allowing hutches to be stacked up to four high by bolting frame kits together. Kit contains 4 legs, 2 pan rails, and 4 sets of bolts, washers, and nuts. Legs are 23 1/2" L x 2 3/8" W, made of rust-resistant, heavy-gauge galvanized steel. Straight-blade screwdriver and two 7/16" wrenches (not included) required for assembly. Works with C33468NI31 (above).

C33470NI31

Metal Rabbit Hutch Dropping Pan. Heavy-duty galvanized steel, 2 3/4" deep dropping pan. Riveted corners and hemmed edges for long-lasting stability. Pan pulls out for easy cleaning. 30" x 36". Fully assembled.

C33471NI31

Urine Guards. Helps prevent urine from spraying out of the back and sides of the hutch. Attaches easily to wire mesh with pre-formed tabs (no tools required). Side guards are 29 3/4" L x 4"H; back guard is 36" L x 4"H.

C33473NI31

RABBIT AND SMALL ANIMAL FEEDER WITH LID AND SIFTER BOTTOM

Independent wire hooks for inside attachment. Gravity design dispenses several days' worth of feed a little at a time. Hinged metal lid. Wire mesh bottom.

Chew-proof, rust-resistant, heavy-gauge galvanized steel. 5 1/2" L x 7 7/8" W x 7 7/8" H.

C33469NI31



WIRE POP-UP RABBIT CAGE

Just unfold and pop up. Top- and front-door access and a removable floor for guinea pigs, chinchillas, and ferrets. Durable, easy-to-clean pull-out plastic tray, rounded corners, and evenly spaced wire for hanging feeders and waterers. Dual handles. 31"L x 17"W x 20"H. Best for medium-size rabbits and guinea pigs.

C28242NI31



PEST-PROOF DOG FEEDER

Feeds dogs 70 lbs. and under for several days. Holds 25 lbs. of dog food. Has a swinging door that the dog pushes in to eat. Closes automatically when feeding finishes. Keeps out pests, rain, and flies. Rust-resistant, heavy galvanized metal. 10"D x 12"W x 22"H.

C05202NI31

LIFE/FORM® ADVANCED SANITARY CPR DOG

Provides each person with their own sanitary muzzle and nosepiece with a one-way valve. Muzzles may be disinfected and reused, while the nosepieces and lower airways are disposable. Minimizes the chances of cross-contamination and reduces cleanup. In addition to practice in assisted breathing, practice the appropriate rate, pressure, and position of cardiac massage, and coordinate the respiratory cardiovascular functions. For more advanced training, an IV can be established as well as placement of an endotracheal tube. The trainer is connected to a small box that shows a green light when the correct ventilation pressure is applied, a blue light indicates correct position for cardiac massage, a white light indicates correct pressures, and an audible beep with red light indicates excessive pressure. A visible chest rise appears when correct ventilations are applied. Includes 10 disposable nosepieces, 3 disposable lower airways, endotracheal tube, lubricant, 12 cc syringe, towels, butterfly set, artificial blood, 2 IV bags, control box with AC adapter, 9V battery, and soft carry case. 5-year warranty. Allow extra delivery time.

LF01155NI31

LIFE/FORM® BASIC SANITARY CPR DOG

Same as the Advanced Sanitary CPR Dog listed above, but without electronic monitoring or IV capabilities. Includes soft carrying case, 6 muzzles, 10 nosepieces, and 3 lower disposable airways. Allow extra delivery time.

LF01156NI31

Disposable Nosepieces.

Pack of 10.

LF01164NI31

Disposable Lower Airway.

Pack of 10.

LF01158NI31

Replacement Muzzles.

Pack of 6.

LF01157NI31



STANFIELD® HEAT PADS WITH POWER CONTROL

Provides a uniformly warm surface that is 30° F to 35° F above air temperature. 100% water resistant and flame retardant. May be power washed or submerged for cleaning with unit unplugged. 3/8" thick fiberglass-reinforced plastic. Nonslip and suitable for all flooring types outdoors, in barns, and in whelping boxes. 10' electrical cord. Certified to UL, CSA, CE, IEC, and PSE electrical safety standards. 110/120V. 1-year limited warranty.

2' x 3', 160 watts.

C26265NI31

2' x 4', 200 watts. Allow extra delivery time.

C26264NI31

WIRE CRATES

Great for dogs, cats, and fair projects. Removable tray for easy cleaning. Includes double doors and a divider panel. Easily folds.

Large. 36" x 24" x 27".

C26473NI31

Extra-Large. 42" x 27" x 30".

C26474NI31



MCCULLOCH MEDICAL™ ONE PUFF™ PUPPY & KITTEN ASPIRATOR/RESUSCITATOR

Clears breathing pathways and stimulates the first breaths of newborn puppies, kittens, and other small animals. Aspirator pump "A" administers a safe vacuum suction to remove mucus. Resuscitator pump "B" provides a small release of air to stimulate respiratory response. Uses a controlled amount of air (5–10 ml). Resuscitator pump "B" features ability to be attached directly to oxygen. Resuscitator mask "B" can be detached and used as an oxygen and/or anesthesia mask. Includes aspirator pump/mask labeled "A," resuscitator pump/mask labeled "B," instructions, and carrying case.

C32885NI31



CALF CARE

CALF CARE FEEDERS



A START BOTTLE/DRY FEEDING FOR CALVES

Dry feed bottle helps start a calf on feed. Place in the pen on day one. Their natural instinct will take them to the nipple. By biting the nipple, it will dispense feed. Sanitary. Weatherproof. 2-qt. capacity. Pull-off nipple.

C13849N131

Replacement Nipple
C13850N131

B BOVINE COLOSTROMETER™

This original colostrometer is calibrated to measure colostrum quality by utilizing an internal color-coded scale. The level at which the colostrometer floats in the included plastic shipping/floatation cylinder indicates the amount of immunoglobulins (or antibodies) in the colostrum milk.

C10978N131

C COLOSTRUM HYDROMETER WITH PLASTIC CYLINDER

Measures colostrum quality by utilizing an internal color-coded scale. Indicates the amount of immunoglobulins (or antibodies) in the colostrum milk. Includes a 250 ml, durable plastic graduated cylinder.

C35623N131

D LARGE FLOATING TEAT

Floating base has a ring to attach a stainless steel chain (not included) for securing the unit to a bucket. One beige rubber teat. 6½"H x 4¾" dia.

C19302N131

E SPER CLINICAL PORTABLE REFRACTOMETER

Works in ambient light with no battery or other power source. Includes rubber-coated hand grip that insulate the test solution, covered eye piece and bright defined scale with measurements. Measures protein concentration, urine specific gravity, or gives the refractive index using a few drops of blood serum, plasma, urine, or albumen. 6¾" x 1½". Serum albumen scale range is 1-12 g/dl, resolution is 0.2 g/dl, and accuracy is ±0.2 g/dl. Urine specific gravity range is 1.000-1.050, resolution is 0.002, and accuracy is ±0.002. Refractive index (nD) range is 1.3330-1.3600, resolution is 0.0005, and accuracy is ±0.002. Includes a hard carrying case, calibration solution, pipettes, and calibration tool.

SB48374N131

F VEE GEE™ HANDHELD REFRACTOMETERS

Accurate measurements for the concentration of aqueous solution. Rubber grips reduce temperature errors. Portable. Patented Zero-Ring eliminates the hassle of using a separate tool for calibration. Scale: Brix. Nonroll stand. Includes a plastic transfer pipette, instruction manual, and carry case.

Model BTX-1. Range: 0-32%. Resolution: 0.2%. Accuracy: ±0.2%. ATC: Yes. 6½"L x 1½"W x 1½"H.
C29014N131

Model BX-4. Range: 45-82%. Resolution: 0.2%. Accuracy: ±0.2%. ATC: No. 5½"L x 1½"W x 1½"H.
C33785N131

G ORIGINAL ALUMINUM KALF KATCH

Spring-button allows adjustable shaft to lock in at 5' or extend to 10'. Catches calves up to 250 lbs. Hook eliminates kickout; calf's back leg is held securely by steel hook. Allow extra delivery time.

C14882N131

H WEIGH SLING

Weights and carries calves and foals. 33" x 14" nylon mesh sling with front and rear adjustable, 2"W nylon straps, each with a heavy-duty plastic snap buckle. Metal D-rings and bolt snaps.

C28540N131

I ORAL FLUIDFEEDER

Fast introduction of fluids, but slow enough to allow animal to naturally produce the necessary saliva for digestion. Single tube probe travels easily into esophagus and reduces accidental trachea entry. Strong, durable material maintains shape and flexibility and can be used repeatedly. Gallon capacity.

C3228N131

J ORAL CALF FEEDER

Combats scours and dehydration. Smooth plastic prevents irritation. Reusable with loop for hanging, and has shut-off clamp. 2.6 quarts (2.5 liters).

C07326N131

K ORAL CALF DRENCHER

4-qt. container with vented screw-on cap and plastic esophageal probe. Measurements in ml, cc, oz., and pints are marked.

C26983N131

L ORAL CALF FEEDER BAG WITH PROBE

Single-piece, plastic probe retracts and easily slides down the esophagus. 2½-liter bag has a handle and a zipper top. Includes clamp. One-time use. Nontoxic.

Bag with Small Probe. Smaller tip for easier insertion.
C29288N131

Bag with Regular Probe. Large inside diameter.
C14788N131

M FLUIDFEEDERS

Administer fluids and nutrients into the rumen. No regurgitation. For cattle under 300 lbs.

2-Qt. Roll-Tube Fluidfeeders

C08376N131 32"L x 9½"W x 4"H. 16" stainless steel probe.

C08377N131 31½"L x 9½"W x 4"H. 16" plastic probe.

1-Gallon Jug Fluidfeeder. 31"L x 6¼"W x 5½"H. 16" stainless steel probe and no-crimp valve.
C32029N131

N HANDI GRIP™ FEEDER AND STORAGE BOTTLES

4-qt. bottle works as storage, a feeder with a nipple, and as a reservoir. Tilt/hold at any angle and maintain control. Can be used to freeze colostrum. Includes bottle with storage cap and plastic esophageal probe assembly.

C32184N131

Screw Cap Only

C14767N131 —

Nipple Only

C14768N131

Esophageal Probe Assembly
C32182N131

O ADAPT-A-BOTTLE™ FEEDER WITH REGULAR PROBE

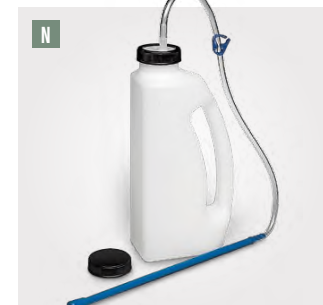
Administers colostrum and fluids. Use with milk nipple or oral feeders. Inserts into the esophagus. Rapid flow. Includes bottle, vented cap, tube, clamp, and probe.

2-Qt. (2-Liter). Marked in pints and ml.
C23463N131

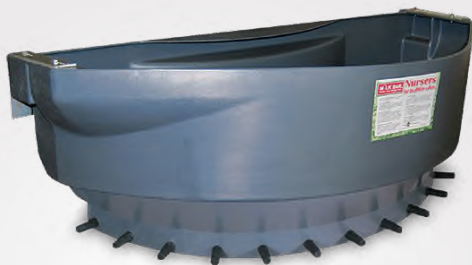
Replacement Small Probe Only
C29290N131

3-Qt. (3-Liter). Marked in pints and ml.
C26802N131 —

Plastic Probe Only
C32512N131



A



B



C



D



E



TRUSTI TUBER STARTER PACK

Flexible, transparent tube makes it easy to monitor flow and can be held with one hand. Stopper and calf-size markers guide tube placement and positioning. Mouthpiece sits against the muzzle and tube is easily positioned within the esophagus. Valve ensures fast flow. Clip-on bottle keeps mouthpiece clean and away from surfaces. Easy transition between teat and tuber. Cut feeding time in half. Large, 1-gallon (4 liter) bottle. **C34565NI31**



A MILK BAR™ FEEDERS

Patented EZ-Lock mounting brackets are adjustable to attach to anything from rails to pipes up to 3"W. Adjust quickly and lock in place so calves cannot bump or dislodge them, nursers stay level and won't tip forward, brackets lock the feeder in place upside-down for draining. Resin nylon brackets with extra ribbing for strength. Allow extra delivery time. 🐾

6-Nipple. 9-gallon capacity. **C28826NI31**

10-Nipple. 15-gallon capacity. **C26367NI31**

B Milk Bar™ Compartment Feeders. Feed a group of calves and know that each is getting the proper amount, regardless of age, with separate compartments. Each compartment holds 2 quarts. Units inter-stack neatly without teat damage. EZ-Lock mounting brackets.

2-Compartment. 14½" x 11½" x 16"D. **C29920NI31**

3-Compartment. 10" x 20" x 16"D. **C26007NI31**

5-Compartment. 33" x 11½" x 15"D. Allow extra delivery time. 🐾

C26008NI31

MILK BAR™ REPLACEMENT PARTS

C Milk Bar™ Replacement Nipple **C23760NI31**

D EZ-Lock Replacement Brackets. Resin nylon with extra ribbing. Set includes 2 brackets, 2 slides, 2 caps, and instructions.

C29555NI31

E MILK BAR™ CALF SELF-FEEDERS WITH FENCE BRACKETS

Save time with by not having to hand feed. Feeders hook easily where you need them. Exclusive nipple design slows down gulping to prevent choking and promotes salivation. Durable poly containers with molded-in fence brackets hook onto wire or 1x4 wood rails. Gravity-flow nipples require no valves or tubes.

1-Nipple. Features a hook to better secure feeder onto cattle panels. Holds 3 qts. 8¼"L x 7"W x 9"H. **C19868NI31**

5-Nipple. Holds 4 gallons. 12½"L x 13"W x 14½"H. **C19869NI31**

FLEXI TUBER STARTER PACK

Significantly reduces calf stress and discomfort. Soft, flexible tube swallows easily, minimizing calf struggling. Flexible tube can be held with one hand. Strap-on function also gives more hands-free option. Transparent flexible tube is easy to clean and monitor flow. Reliable valve for fast flow with thick colostrum. Cuts feeding time in half. 4.23-qt. (4-liter) capacity. **C3511NI31**

Replacement Tube. With mouthpiece and strap. **C35112NI31**



PEACH TEAT™ MULTI-TEAT OPEN FEEDERS

Feeders feature a large open top and solid one-piece construction. Durable, UV protected. Each feeder comes with Peach Teats™ and EZ fit adapters. Contoured edges and corners make cleaning a breeze. Back of each feeder has 2 durable metal brackets with 2 adjustable positions. Mount on a rail or fence.

Pull-Through 3-Teat Calf Feeder. Includes 3 Peach Teats™ (pull through the bucket) and 3 EZ fit adapters. 4½-gallon capacity. **C33222NI31**

Pull-Through 5-Teat Calf Feeder. Includes 5 Peach Teats™ (pull through the bucket or thread in using EZ fit adapter) and 5 EZ fit adapters. 8-gallon capacity. **C28042NI31**

Screw-In 5-Teat Calf Feeder. Sleek design includes 5 Peach Teats™ (screw directly into the bucket; no need for EZ fit adapters). Bracket design prevent bolts from wiggling loose. 8-gallon capacity. **C34811NI31**

F



G



H



I



F Peach Teat™ & Check Valve. Use with C25263NI31 (listed at right), 6 mm hose. The innovative threaded Peach Teat™ and check valve make your multi-calf feeder system highly efficient. Check valve makes it easier for calves to drink with tube feeding or gravity feeding. Includes 1 Peach Teat™ and 1 check valve. **C30162NI31** —

G Black Threaded Peach Teat™. UV protected to stand up to direct sunlight for long periods of time. **C32523NI31**

H Black Pull-Through Peach Teat™. Black UV protected, pull-through nipple designed with a tapered end for use in narrow moats (such as Milk Bar™). Can be used in all types of feeders on the market. **C30867NI31**

I Vented Replacement Cap and Peach Teat Nipple. Two-piece set. Peach Teat™ and screw-on cap will work on Merrick and E-Z Nurse™ bottles. **C23481NI31**

Plastic Tubing for Barrel Feeding. Durable PVC tubing resists kinking and is 3A certified for food-grade applications. Sized to fit into the back of Peach Teat™ nipples and the Peach Teat™ check valve for free access style feeding of calves. Drill ⅞" holes, equally spaced, 24" from the bottom of the barrel. Use 30"L of PVC tubing with the Peach Teat™ & Check Valve (C30162NI31, at left) and Peach Teat™ Check Valve (C19740NI31, below), sold separately. 100' roll. Size: 6 mm I.D., 10 mm O.D. **C25263NI31**

Peach Teat™ Check Valve. Attaches to the end of PVC tubing when used in barrel feeding to prevent milk from backflowing, leaving a constant supply of milk in the line for the calf. **C19740NI31**

PEACH TEAT™ NURSER

Complete nurser comes with a pink (soft formulation) Peach Teat™, vented screw cap, and bottle. 2-quart capacity. **C23480NI31**



PEACH TEAT™ HAND NURSER

Features vented cap. Calf raisers will appreciate the ease of starting new calves with the molded-in handle. Uses the Peach Teat™ nipple. 2-quart capacity. **C26923NI31**



SINGLE PEACH TEAT™ BUCKET FEEDER

Ideal for calves in hutches. Durable, UV protected, and includes Peach Teat™. Built to hang on the inside of a rail or fence. Bottom has small legs so it can stand on a flat surface. 6-qt. capacity. **C34139NI31**



SINGLE PEACH TEAT™ REVERSIBLE BUCKET FEEDER

UV protected. Back of feeder is molded to fit over a rail or fence. Includes a Peach Teat™ nipple. Teat opening in the front and back of the bucket allows it to be hung on the inside or the outside of a fence or rail (a stopper plug is included). 6-qt. capacity. **C26827NI31**



CALF CARE BOTTLES

CALF CARE NURSER SYSTEM + BRUSHES

SNAP-ON BOTTLES



MANNA PRO SNAP-ON BOTTLES

Product No.	Description
A C25546N131	Calf Nursing Bottle w/Nipple, 2-qt.
C25547N131	2-qt. Bottle Only
C25508N131	Nipple Only

POLYTANK SNAP-ON BOTTLES

Product No.	Description
B C13023N131	Calf Nursing Bottle w/Nipple, 3-qt.
C25542N131	3-qt. Bottle Only
C25543N131	Nipple Only
C13024(A)N131	3-qt. Wire Bottle Holder for 2 x 4 Fence
C34277N131	3-qt. Wire Bottle Holder for Wire Fence

LITTLE GIANT® SNAP-ON BOTTLES

Product No.	Description
C C32930N131	Calf Nursing Bottle w/Nipple, 2-qt.
C32928N131	2-qt. Bottle Only
C32929N131	Calf Nursing Bottle w/Nipple, 3-qt.
C32931N131	3-qt. Bottle Only
C32927N131	Nipple Only

MERRICK'S SNAP-ON BOTTLES

Product No.	Description
D C25058N131	2-qt. Bottle Only
E C29673N131	Calf Nurser Bottle w/Nipple, 3-qt.
C34936N131	3-qt. Wire Bottle Holder for 2 x 4 Fence
C34937N131	3-qt. Wire Bottle Holder for Wire Fence
C25056N131	Nipple Only

E-Z NURSE™ SNAP-ON BOTTLES

Product No.	Description
F C01559N131	Calf Nursing Bottle w/Nipple, 2-qt.
C34919N131	2-qt. Wire Bottle Holder for 2 x 4 Fence
C25545N131	Calf Nursing Bottle w/Nipple, 3-qt.
G C25544N131	3-qt. Bottle Only
C35461N131	Standard Nipple Only
C33334N131	Maximum Calf Foal Nipple Only

H CALF-TEL 4-QT. SNAP-ON BOTTLE

Product No.	Description
C34396N131	Bottle w/Nipple, 4-qt.
C34938N131	4-qt. Wire Bottle Holder for 2 x 4 Fence
C34939N131	4-qt. Wire Bottle Holder for Wire Fence

MILK BAR™ NIPPLES FOR SNAP-ON BOTTLES

Stimulates saliva production for nutrition and the development of the calf's digestive system.

Nipple Only. Fits a top outside dimensions from 2¼"–2½".

C19870N131

Yellow Colostrum Nipple Only.

Softer rubber. Fits a top diameter of 2½"–2¾".

C33480N131

J MILK BOTTLE CAP

Turns any milk bottle into an airtight storage container.

C31658N131

K SNAP-ON CALF NIPPLE

Red rubber, 3"L nipple.

C35452N131

L EASY-ON CALF NIPPLE

Natural feel with a tapered tip. When the calf pulls on the nipple, it opens the vent automatically. Fits E-Z Nurse, PolyDome, and other bottles with 2⅝" neck.

C29620N131



MULTI-NURSER SYSTEM

Create your own economical, multi-nursing system by attaching calf nipples to an empty, 15-gallon drum, such as a teat dip drum.

M Red Fast-Flow Calf Nipple. Stimulates natural suckling. After pushing the nipple through a ⅝" drilled hole, insert ¼" I.D. Vincon Tubing (C25270N131, at right) into the nipple. Tubing should be long enough to reach to the bottom of the drum. To prevent backflow, insert the Stop Valve (C25269N131, at right) at the loose end of the tube.

N Big Softy Nipple. For use in gravity-flow situations where the milk level is higher than the nipple. When the calf bites, the nipple replicates natural suckling action, encouraging nursing and digestion. Fits Milk Bar™ calf nurseries or ⅝" drilled hole.

C27350N131

O Stop Valve. Prevents backflow of milk when used with the Red Fast-Flow Calf Nipple (C25266N131, at left).

C25269N131

P Teat Inlet Elbow for Nipple. Gets milk from the bottom. Use with Red Fast-Flow Calf Nipple (C25266N131, at left), Big Softy Nipple (C27350N131, at left), and Lamb/Kid Teat (C28211N131 on p. 67). Nonreturn valve incorporated. Use with 4-Place Kid Milk Train (C28753N131 on p. 67).

C26026N131

Q ¼" I.D. Vincon Tubing Only. Use for insertion into Red Fast-Flow Calf Nipple (C25266N131, at left) to supply milk from the bottom of the drum. 100' roll.

C25270N131



R CALF NIPPLE SET

Mounts at the bottom of almost any bucket or plastic container by drilling a 1½" hole. Comes apart for easy cleaning. No one-way valve inside the nipple, so calves have nothing to "chew" on.

C13701N131

Replacement Nipple Only

C13700(C)N131

Replacement Valve Only

C31629N131

S COMBINATION BOTTLE AND NIPPLE BRUSH

Green Nyllex and white nylon bristles. Small single radial brush tip features white nylon bristles. 17"L.

C12670N131



T QUART BOTTLE BRUSH

Designed for hand washing of quart bottles. White polyester bristles. Overall length 15", brush length 6⅞", diameter 2⅝", taper 2⅝".

C06114N131

U 22" BOTTLE BRUSH

Long-handled bottle brush with stiff bristles for scrubbing. Twisted wire handle. 22"L.

C29721N131



V NURSING BOTTLE BRUSH FOR CORDLESS DRILL

Soft nylon bristle brush reaches every corner and bend of the bottles. Mixture of soft, non-scratch bristles. Use with 2- and 3-qt. bottles. 18½"L x 5½"W. Drill not included.

C34450N131

W HEAVY-DUTY METAL WHISK

Ideal for mixing chemicals and milk replacer. Stainless steel whisks are fused into a solid, easy-clean handle.

C35687N131 12"

C35688N131 18"

C35689N131 24"

CALF CARE

WEANERS

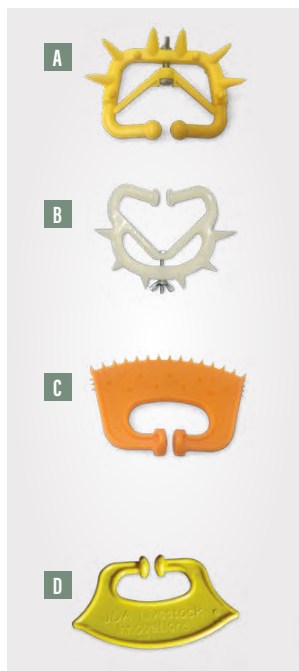


NASCO CALF RESTRAINT

Ideal for restraining young calves (0–2 months) for dehorning, implanting, castrating, dewclaw removal and other procedures. Designed to be attached to feedlot wire-panel fencing. Built to last with rugged, welded steel construction.

C35338NI31

ONLY AT
NASCO



A NYLON WEANER

Strong nylon with a zinc-plated bolt and wing nut.
C35450NI31

B PREMIUM NYLON WEANERS

Made of strong polyamide nylon. Each features a zinc-plated bolt and wing nut.

C32797NI31 Small (Black) **C32798NI31** Large (White)
C32796NI31 Medium (Green)

C CALF WEANER

Reliable calf weaner can be washed and disinfected for repeated use. Plastic.

C34344NI31

D QUIETWEAN

The original two-step weaning program. Use the tag to eliminate the stress of weaning. Restrain calf and slide the nose tag on to prevent nursing. In 4–7 days, remove nose tags and separate cows and calves. Calves weaned in two stages rarely call after separation.

C30418NI31

E PLASTIC SWINGING-ARM CALF WEANER

Sensibly designed with an easy-to-use, wing-nut-secured swinging arm. Provides an opening of 1" that is easily closed up and secured. Reliable, long lasting, and reusable. Has sharp, 3/8" L prongs. 5 1/2" W.

C28221NI31

F CROWN WEANING RINGS

Simple construction of aluminum and stainless steel, resists rust and corrosion. Light. Stays in animal until removed.

C00267NI31 Calf, 2 1/2" dia. —
C00268NI31 Cow, 2 3/4" dia.

G KANT SUK WEANERS

Guard swings free allowing animal to eat and drink freely, yet prevents sucking. No sharp prongs or edges. Nosepiece has plastic balls. Will not irritate or work loose. Wing nut adjustment. Bright zinc-plated steel.

C02511NI31 Calf size
C02512NI31 Yearling size

H EDMING WEANER

Fits rigidly in nose of all sizes of cattle and calves, without interfering with feeding. Prongs can be bent to stop self-suckers. Lightweight and easy to apply. Consists of one nosepiece and two fasteners, corrosion-proof.

C00448NI31



KOZY KALF SLED

Reinforced skids for long life and easy towing. Polyethylene. 40" L x 34" W. 18" D at highest point, 9" D at lowest point. Includes net, rope, and cable ties. Allow extra delivery time.

Z16107NI31



I THE ORIGINAL CALF JACKET

Weather-resistant jackets have a Cordura® outer shell and quilted 3M Thinsulate™ lining. Durable, double stitching. 2" hook-and-loop front closure and nylon rear leg straps with plastic buckles keep jacket securely on calf. Machine washable. Black.

Jersey-Size. 29" L x 22" W at bottom.

C28930NI31

Medium. 33" L x 28 1/2" W at bottom.

C31616NI31

Large. 36" L x 29 1/2" W at bottom.

C27111NI31

X-Large. 38" L x 34" W at bottom.

C28931NI31

XX-Large. 41" L x 40" W at bottom.

C28932NI31

J NASCO WARM-UP CALF JACKET

Tough, weather-resistant with a Cordura® outer shell and quilted 3M Thinsulate™ lining. Form-fitting allows for easy movement and better heat retention. Total length: 32". Length over back: 24 1/4". Black.

C33543NI31 —



CAF-CARTS

All-metal enclosed transport box has a rugged, tubular steel frame. Inside box dimensions: 15" W x 36" H. Carrying capacity: 300 lbs. Unassembled. Allow extra delivery time.

35" L x 15" W. Outside dimensions with handle and wheels: 54" L x 33" W.

Z08778NI31

41" L x 15" W. Outside dimensions with handle and wheels: 60" L x 33" W.

Z46226NI31



K DOUBLE-INSULATED CALF BLANKET

Double layer Thinsulate™ insulation. Quick-release buckles and strong, polypropylene webbing straps on chest, belly, and each rear leg. Extra strap length accommodates growth. Belly strap keeps blanket snug.

Small. 26" L x 25" W.

Red **C29653NI31**

Pink **C32999NI31**

Medium. 30" L x 29" W.

Blue **C29654NI31**

Pink **C32998NI31**

L WEAVER® CALF BLANKET

Quilted design with elastic bands provides the perfect fit. Quick-release buckles, fits calves 60–100 lbs. Spine length: 25". Bottom length: 33". Neck diameter: 28".

C34356NI31



COOL-CALF COVERS™

Hutches sitting in the sun get much hotter than the ambient temperature, and putting calves into buildings loses the beneficial effects of sunshine that help make hutches the "gold standard" for raising calves. Cool-Calf Covers™ significantly reduce air temperature and black globe temperatures in hutches, which can reduce panting in calves, help improve weight gain, and improve immune function and comfort. Covers eliminate the need to elevate the back of the calf hutches. 142" x 72". Roll of 15.

C34665NI31 —



M WEAVER® PRO CALF BLANKET

Water-resistant blankets with a layer of polyester fiber fill. Adjustable belly straps with quick-release buckles. Black. Machine washable.

Small. Spine length: 22 1/2". Bottom length: 24". Neck diameter: 24".

C34567NI31

Regular. Spine length: 27 1/2". Bottom length: 26". Neck diameter: 26 1/2".

C34568NI31

I CALF-RESCUE BLANKETS™

Inner surface reflects 90% of calf's body heat back to the calf. Waterproof, tear resistant, nontoxic. One-time use. 4' x 4'.

C34662NI31

FLEX-STOP™ SPLINT

Reusable splint comes with padding and three securing straps. (Must order two, if pair is required.) 8 1/2" L.

C11878NI31



POLYDOME CALF WARMER

Provides a warming environment for calves for the first few hours after birth. Durable, medium-density polyethylene with a stainless steel support system. 50" L x 24" W x 45" H (lower section is 16" D). 110V, two-speed heater. Allow extra delivery time.

Z40361NI31

HOOF CARE

HOOF CARE TRIMMERS + KNIVES



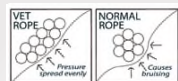
CATTLE FARRIER'S HOOF TRIMMING KIT

Includes 10" shoe rasp, 14" hoof nipper with double cutting jaws, 3" right-handed hoof knife, hand hoof chisel, 3/8" double-edged searcher knife, and wire hoof brush. Carry case.

C13594NI31 –

Hand Hoof Chisel Only
C35046NI31

Wire Hoof Brush Only. 14"L.
C08604NI31



SHOOF VET-ROPE LEG ROPE

Soft, safe, non-burning rope. Specially woven hollow-center braided rope. Ready-spliced eye loop won't slip or fray. Ideal for securing leg of cattle while hoof trimming. 1" dia. x 8'L.

C14911NI31



HOOF PICK/BRUSH

Use the hoof pick to remove large quantities of caked mud and dirt, and use the brush to remove smaller particles. Made with a plastic handle, super-stiff nylon bristles, and a tempered steel pick. Color may vary, no choice.

C11455NI31



HOOF CHISEL

Designed for trimming hooves of larger beef and draft horse animals. One-piece solid steel construction. 8 1/2"L from 3/4" stock. Chisel end is 1 1/4"W. Especially tempered and ground.

C03016NI31



NICHOLSON RASP
14"L. Plain, half file, regular. Good quality.
C00245NI31 –



HANDY HOOF TRIMMER

Safe to use; little danger from kicking. 30"L overall helps you stand away. For cutting hooves on a standing animal. Wooden handles. Also use as a dehorner.

C02112NI31

Replacement Handle. With ferrule.
C02113NI31



HOOF NIPPER

Heavier jaw allows for less chance of misuse by beginner. Double cutting jaws that are thin so they will cut through hooves with little effort. Will cut horseshoe nails, but should not be used for other nails or wire. 14"L. Cushion-grip handles.

C00234NI31



COMPOUND ACTION HOOF TRIMMER

Compound action construction with extra-sharp blades, rubber grips, and an adjustment screw. For horses and cattle. Handle: 12"L. Overall: 15 1/2"L.

C34419NI31



HOOF TESTER

Slightly larger than the standard-size tester. Stainless steel. 13 1/4"L.

C07150NI31

BOSS TOOLS COW HOOF TRIMMING SET

For the professional hoof trimmer, dairyman, or herd owner who needs a durable hoof trimming power tool, this set can be used for corrective trimming, preventative care, and light maintenance trimming. It can easily trim around sole abscesses, hairy tack, soft toe, and other hoof diseases, removing as little hoof as possible for the cleanest and safest results every time. It can also assist in the preparation of both hoof and block when treating an injured hoof. Relieves wrist, hand, arm, and back strain and can be sharpened with a diamond-coated chain saw file (included) so you never have to send it in for sharpening. Set includes an 11 1/2" L power hoof tool, chainsaw disc (four-tooth disc with tungsten carbide coated teeth), diamond-coated chain saw file (sharpening for chainsaw teeth), safety glasses (clear, UV-protective, wrap-around design to provide full protection), instructional DVD with comprehensive and easy-to-follow instructions, and a canvas carrying case. Available in 220V through special order.

C33208NI31

Cow Hoof Trimming Set Plus Hoof Boss Trimming Disc. Same as the set above (C33208NI31), plus it comes with the Hoof Boss Trimming Disc — a unique, six-tooth tungsten carbide-coated chainsaw disc. Cuts on its face making trimming smooth, pain-free, and easy. Does not work with power hoof tool. For use on a 4 1/2" angle grinder.

C33209NI31



HOOF KNIFE SHARPENING STEEL

Keep hoof knives and cutting instruments sharp. Designed like a pen, the sharpening blade can be retracted when not in use.

C17688NI31



DELUXE HOOF KNIFE

Superior-quality for cutting and cleaning large areas of the sole of large animals. Handle provides maximum leverage and pressure. 7".

C15933NI31



SHARPVET HOOF SHEARS

Nonstick-coated carbon steel blades maintain sharpness. Blade lock. Durable, ergonomically molded plastic handles. Overall length: 7 1/2". Blade length: 2".

C33992NI31



KRUSE BROAD BLADE HOOF KNIVES

Crafted from rugged stainless steel and a comfortable hard wood handle. Reliable, sharp blades for multiple use. Blades measure 80 mm.

C27222NI31 Double Sided
C27224NI31 Right Handed
C27223NI31 Left Handed



HOOF KNIVES

Economical hoof knife with a stainless steel blade. Durable blade is held by two rivets in the hardwood handle and it extends 2 1/4" into handle. 1/2" blade at heel, 3"L. 8 1/8"L overall.

C13745NI31 Left Handed
C12301NI31 Double-Edged Hoof Knife



AESCLAP HOOF KNIVES

Top-quality, durable knives stay sharper longer.

Single-Edge. 8"L knife with wooden handle.

C27877NI31 Right Handed, 3/4" x 3/8" Blade

C27876NI31 Left Handed, 3/4" x 3/8" Blade

C27872NI31 Right Handed, 3" x 3/8" Blade

C27875NI31 Left Handed, 3" x 3/8" Blade

Single-Edge with Ebony Handle. 7 3/4"L knife with stainless steel blade.

C27873NI31 Right Handed, 3" x 3/8" Blade

C27874NI31 Left Handed, 3" x 3/8" Blade

HOOF CARE

TRIMMERS + GRINDERS



METABO 4 1/2" ANGLE HOOF GRINDER SET

"Gentle on" feature starts the grinder without jerking, then the TC speed control maintains an even rotation, no matter the load. Lightweight, strong, 510-watt, 8.0 amps 10,500 rpm, no-load speed grinder, perfect hoof trimming. Complete with side handle, wheel guard, flange nuts, face spanner, and grinding wheel. Includes flex pad and sanding discs. Wrench included to change wheels. Made in Germany. Includes the grinder [C11498(D)NI31], flex pad [C11498(A)NI31], and 24-grit sanding disc [C11498(B)NI31], all listed below. Available in 240V through special order.

C11498NI31

Grinder Only. Works with 5/8" and 3/4" dia. arbor discs.

C11498(D)NI31

Flex Pad

C11498(A)NI31

Sanding Discs Only. 4 1/2". Pack of 10.

C11498(E)NI31 40 grit, fine

C11498(B)NI31 24 grit, coarse



HOOF GRINDING KIT

Convert your electric grinder to a hoof grinder. Special discs for grinding the bottom of the hoof and between toes. Kit includes five 4 1/2" discs, backing pad, disc nut (3/8"-11 UNC thread), and spanner wrench. The 24-grit abrasive grain disc runs cooler, preventing loading, increasing production, and extending life 30-50%. Special backing pad supports the disc and increases air flow between disc and pad.

C14068NI31

Pack of 5 Replacement 4 1/2" Abrasive Discs

C14072NI31



A HOOF TRIMMING ALUMINUM CARBIDE FLAT DISCS

Inserts screw into the disc. Trims about 100-150 animals before the inserts need to be resharpened or replaced. Rectangular, so when dull, unscrew and turn 180°. Inserts may be resharpened 5-6 times before replacement.

6-Slot Carbide Flat Disc. Six inserts and screws. Includes 3/32" T-handle Allen wrench. 4 1/2" dia. Fits 5/8" arbor.

C19703NI31

4-Slot Carbide Flat Disc. More aggressive cut to remove hoof material quicker than the six-slot version. Four inserts and screws. Includes 3/32" T-handle Allen wrench. 4 1/2" dia. Fits 5/8" arbor.

C19702NI31

Replacement Inserts. Set of 10.

C15974NI31

Replacement Screws. Set of 10.

C18945NI31

B HOOF TRIMMING DISC

Medium grain hoof trimming disc. 4 1/2" (115 mm). Arbor diameter: 5/8".

C35132NI31

SUREFLEX™ SELF-ADHESIVE BANDAGES

Self-adhesive — no clips or fasteners needed. Easy to apply and easy to remove; sticks only to itself. Leaves no residue on skin. Still sticks and will not shrink when wet. Easy to tear, breathable, easy-to-start roll. Resists absorption of moisture that can harbor bacterial growth. Lightweight compression and will not cut off circulation when used as directed. Box of 18 rolls. Each roll is 4" x 5 yds.

Black	C30184NI31	Red	C30178NI31
Dark Blue	C29573NI31	White	C30179NI31
Orange	C30175NI31	Teal	C30180NI31
Hot Pink	C30176NI31	Purple	C30181NI31
Lime Green	C30177NI31		

Black	C30184NI31	Red	C30178NI31
Dark Blue	C29573NI31	White	C30179NI31
Orange	C30175NI31	Teal	C30180NI31
Hot Pink	C30176NI31	Purple	C30181NI31
Lime Green	C30177NI31		

CO-FLEX COHESIVE FLEXIBLE BANDAGE

Lightweight, flexible, cohesive bandage. Excellent pressure bandage without cutting off circulation, and it wraps easily to adapt to even the most difficult contours. Adheres to itself, no clips or fasteners are needed. Will not stick to hair. 4" x 5 yd. roll.

White	C13818NI31	Green	C17622NI31
Blue	C13819NI31	Purple	C17623NI31
Red	C13820NI31		

White	C13818NI31	Green	C17622NI31
Blue	C13819NI31	Purple	C17623NI31
Red	C13820NI31		



HOOF-IT® BOVINE 20-PACK FOR COWS

Flexible, durable, won't damage hooves. A quick-curing, high-tech dental acrylic resin is the key material. Less odorous than other products, it's easy to mix and use and provides consistent results. With accelerator treatment, can be done in 4 minutes, even at -22° F. Includes 2 bottles of Fast-Cure Powder, 473 ml of MMA liquid, 20 spatulas, 10 large blocks, 10 small blocks, 10 right mixing toes, and 10 left mixing toes.

C2706NI31

Replacement Parts

C18904NI31 473 ml MMA liquid —

C18905NI31 Wooden block, small

C18906NI31 Wooden block, large

C18919NI31 Accelerator liquid. 60 ml bottle.

Fast-Cure Powder. Faster setting for use at 75° F and below. 1-lb. bottle.

C29557NI31

Slow-Cure Powder. Slower setting for use at 75° F and above. 1-lb. bottle.

C30245NI31

SULLIVAN FUNGUS FIGHTER™ FOR RINGWORM & FOOT ROT

Liquid fungus treatment successfully kills existing fungi and prevents future outbreaks of ringworm. Foot rot, thrush, and other hoof and hide bacteria can also be treated with this product. Works great on all livestock. Improves overall hoof conditioning. Quart.

C18991NI31

DR. NAYLOR® HOOF 'N' HEEL®

Effective antibacterial treatment for hoof rot, foot rot, and foot scald. No residue and no withholding period for meat and/or milk. Zinc sulfate and sodium lauryl sulfate rapidly penetrate the hoof and infection, controls hoof rot in unpaired sheep and goats, and eradicates hoof rot with minimal trimming. Quick clinical response (rapid loss of lameness). Does not cause hoof to become discolored, hard, or brittle. 16-oz. bottle.

C13713NI31



CLAW-CHECK

Achieve correct form and function of the bovine hoof. Ensures weight is evenly distributed. Set at 50° angle.

C28338NI31

HOOF CARE

EQUIPMENT

COWSLIPS® ORTHOPEDIC SHOES

Orthopedic shoes fitted to the healthy claw of the affected hoof, remove weight from the diseased or injured claw to increase mobility, improve milk yield or weight gain. Recycled PVC with raised, non-slip latticed sole. Quick, clean, easy to fit, and stay in place for several weeks and then fall off. For Holsteins and beef breeds.

CowSlips® Original. For Jerseys, Guernseys, Ayrshires, and Holstein heifers. Contains 5 right shoes, 5 left shoes, and adhesive. Have a 1/2" longer sole; slightly forward tapered sole with approximately 1/8" increased depth at the heel; 1 mm wider; and rounded rear inside edge of sole for increased cow comfort.

C33865NI31

CowSlips® Plus. Suitable for Holsteins and beef breeds. Box of 10 (5 right and 5 left).

C33865(A)NI31

CowSlips® XL. For very large or abnormal size claws that would be better fitted with a bigger shoe. Easily accommodate even the largest of dairy cattle — a full 5 1/2" (140 mm) long. For North American Holsteins and large/abnormal claws. Box of 10 (5 right and 5 left).

C23567NI31

CowSlips® "The Doc" (Wider and Longer). For use on especially large or abnormal claws. Box of 10 (5 right and 5 left).

C31844NI31



HEAVY-DUTY FOOT BATH

Black polyethylene. Nonskid sand-finish bottom with flared edge. Must be supported with a 2" x 8" wooden frame (not included). 3' x 3' x 7 1/2". Allow extra delivery time.

C13188NI31

COW BOOT

Continuous soaking with conditions such as warts, puncture wounds, etc. Relieves pressure. Easy on/off. Triple-layered bottom of tough polyvinyl compound is reusable many times. Standard size fits adult cow.

C16623NI31



OAK HOOF BLOCK

Scored both vertically and horizontally. 4 3/4" L x 3 3/4" thick.

C32820NI31

Deluxe beechwood Hoof Block.

Scored on both sides. 4 3/4" L x 2" W x 7/8" H.

C23588NI31

WEAR GUARD

Prevents future lameness. Apply when a cow is walking slow (tender footed) or shows signs of excessive hoof wear. Note: This is not therapeutic blocking. Treat both claws in situations of excessive wear.

C34394NI31



GENERAL LIVESTOCK SUPPLIES



ONLY AT
NASCO

NASCO MEASURING STICK FOR BEEF OR DAIRY CATTLE
Measures in inches and centimeters. Provides accurate measurement at the hip or shoulder for beef or dairy cattle. Built-in spirit level. Folds and snaps together for compact storage. 64". Lowest measurement is 27".
C11503N131

"TELETAPE" DELUXE LIVESTOCK MEASURE

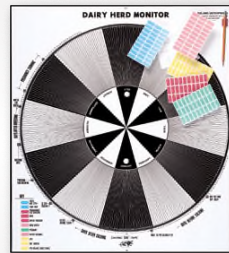
Easily and accurately measure height and other livestock body parts. Automatic locking large bubble level and telescoping horizontal rod make leveling quick and easy. Height is read where tape enters case. English/metric 12' (3.65 m) tape retracts into case. Belt clasp.
C24068N131



DAIRY HERD MONITOR

Simple and accurate panorama monitors cows according to breeding and calving status with self-adhesive, removable stickers that use a 4-color coding system. Works in any weather condition. 30" x 34". One unit handles herd sizes up to 250 cows. Includes stickers, instructions, and nylon fasteners for wall mounting.
C05708N131

Pack of 600 Stickers. 150 each of red, blue, green, and yellow.
C07666N131



A



B



A HOLSTEIN DAIRY CALF WEIGH TAPE

Gives weight estimation in lbs. and kg. For calves from newborn to 12 weeks or 282 lbs. Includes tips for proper calf raising and feeding. 54"L.
C23149N131

B NASCO HOLSTEIN WEIGH TAPE

Inches/lbs. on one side and cm/kg on the other. Printed in English and Spanish, with livestock tips included. Reads weights from 77 to 2,125 lbs. Overall calibrations: 277 cm, 985 kg. 108"L x 2"W.
C15907N131

C NASCO BEEF WEIGHT TAPE

Estimates weights of feed cattle in grades Medium, Good Choice, and Fancy. Other side for feeder, beef breeding, and crossbred cattle. For weights from 82 to 1,888 lbs. 108"L x 1"W.
C01037N131

D WEIGHT-BY-BREED DAIRY MANAGEMENT TAPE

Compare average weights at 3 and 6 months of age to determine lightest recommended breeding weights and average first calving weights. Figures 57 to 1,975 lbs. 108"L.
C06070N131

E BILINGUAL WEIGHT-BY-BREED DAIRY TAPE

Separate scales for Holsteins, Guernseys, and Jerseys. Text in English and Spanish shows average weights at 3 and 6 months, lightest recommended breeding weights and average first calving weights. 108"L tape measures weights from 26 to 898 kg; scale is in centimeters.
C29802N131

F CALFSCALE® BIRTHWEIGHT TAPE

Measures birth weight of beef calves within 24 hours of birth. Place tape around coronary band of front hoof and read circumference in cm and the birthweight in lbs. or kg.
C15167N131

F



C



D



E



GENERAL LIVESTOCK SUPPLIES

HOBBLES + KICK STOPS

G



H



I



J



K



L



M



N



Q



P



Q



G NYLON SPLIT-GARD™ COW HOBBLE

Adjustable hook-and-loop closure leg straps for easy on/off. 1½"W nylon strap with nickel-plated hardware. 28½"L. Lightweight.
C11658N131

H DELUXE SPLIT STOP HOBBLE

Lightweight hobble with 2"W strap, easy on/off hook-and-loop closure leg straps and nickel-plated hardware. 21" between legs, 35"L.
C12927N131
C26391N131 19" split stop for cattle/yearlings

I COW CUFF LINKS

1½" nylon webbing with 6,000 lbs. of tensile strength and stainless steel components. Adjustable 12"-18" distance between cuffs so cow can walk without danger of legs spreading. Positive-lock buckle system.

Red **C25897N131**
Blue **C26852N131**

J SPLIT STOP HOBBLE

21"L. Adjustable hook-and-loop closures provide easy on/off. 2"W strap with nickel-plated, double-lock hardware.
C16211N131

K HEAVY-DUTY SPLIT GARD™ SAFETY HOBBLE

Slightly longer spread allows larger cows to walk freely. Single-unit design features twin locking nickel-plated hardware and easy on/off adjustable hook-and-loop closure leg straps. 2"W.
C28797N131

L WEAVER® ADJUSTABLE COW HOBBLES

Hook-and-loop fasteners for leg cuff adjustment. 2"W polypropylene webbing. Nickel-plated hardware. Black.
C29736N131 21"
C29737N131 19"

M HEAVY-DUTY COW HOBBLE

Leather-reinforced nylon webbing. Positive lock and roll-style buckles make them secure and easy to adjust.
C33995N131

N KOW KAN™ KICK

Slips over back of animal. Cow remains quiet for examination, surgery, artificial breeding, milking, and routine handling. Adjusts to any size animal. Easy to apply; just slip over back and turn hand crank to tighten. Rubber-tipped arms.
C00104N131

O CATTLE CONTROLLER (KICK STOP)

Lightweight and adjustable to 5 sizes with spring-loaded, snap-button control. Fits snugly over back and thigh area. 1½"-dia. tubing for main body, with 1"-dia. tubing on 2 movable legs. Rubber end caps on legs protect animal.
C05300N131
C07016N131 Extra springs, pair
C07017N131 Extra tips, pair

P SHARPVET STAINLESS STEEL KICK STOP

Will not rust. Allows easy adjustment under pressure by using an innovative, quick-release sliding system.
C33993N131

Q HEAVY-DUTY KICK STOP

Prevent kicking at milking and udder treatment. Extra-strong, yet weighs only 4 lbs. Fits any size animal. Easy to apply with push-button adjustment. 1¼" dia. tubing on main body. ½" thick metal.
C18231N131



GENERAL LIVESTOCK SUPPLIES

BUCKETS + PAILS

ONLY AT
NASCO



PLASTIC BUCKETS

Additional ribs under the rim significantly improve strength. Grooved finger grip on bottom for easy pouring. Stacking ribs allow buckets to separate easier when stacked. Choose flat-back or round shapes.

Color	2-Gallon, Round Back (11½" x 8¾")	2-Gallon, Flat Back (11½" x 8¾")	5-Gallon, Flat Back (14¾" x 13")
Red	C29913N131	—	C24908N131
Blue	C29909N131	C24907N131	C29888N131
Hunter Green	C29911N131	—	C29889N131
Black	C29910N131	—	—
Yellow	C28252N131	—	C28250N131
Hot Pink	C28251N131	—	C28249N131
Purple	—	C28300N131	C28301N131



DURAFLEX ADVANCED FLATBACK RUBBER BUCKET
Crack-, crush-, and freeze-proof. Features wide openings, stacking ribs, and stronger handle connections. Easy to carry. Rests flat on the wall for storage. 2 gallons.
C26459N131



10-QUART FARM AND HOME UTILITY PAIL

All-purpose. Marked in quart graduations from 1-10 quarts and liter graduations from 1-10 liters. 9"H x 10½" dia.

Red	C11816N131	White	C31475N131
Black	C31467N131		



5-QT. TRAINER PAIL

Excellent for starting calves. Extra-wide top keeps pail from falling through holders. Virgin high-density polyethylene. Fits the double pail holder (C12719, available online) and the hanging pail holder (C12441N131, above).
C14383N131



FEED PAILS WITH DOUBLE HOLDER

8½-Qt. White Pail C31407N131	Double Pail Holder C18934N131	Single Pail Holder C31408N131
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HANGING PAIL HOLDERS

Hold a 10-qt. calf pail. Easy to install. Hang from any 2x4 board. ¼" wire with a black baked-on epoxy finish.

C14546N131	Double holder
C12441N131	Single holder —

Wire Fence Pail Holders. Same as above, except with two rigid hooks for hanging pails from a rigid wire fence. Top ring approximately 9¾" dia.

C30157N131	Double holder
C28966N131	Single holder



5-GALLON BUCKET HOLDER
Designed to put on a gate. Welded steel. 13½"W x 12½"D x 12"H. Fits up to 12" dia. (5-gallon) bucket.
C13104N131

GENERAL LIVESTOCK SUPPLIES

FEED PANS

ONLY AT
NASCO



NASCO 8-GALLON (32-QT.) DELUXE XL PLASTIC FEED PAN

Holds 45% more volume than a standard 22-qt. feed pan. Large, open-handle design provides a comfortable grip for easy carrying. Large diameter at pan bottom prevents tipping and spills. 8"D x 21" dia.
C34651N131



NASCO 5-GALLON DELUXE PLASTIC FEED PAN

Heavy-duty with two easy-to-grip handles made of a co-polypropylene material. 17" dia. x 7"D.

Red	C29466N131	Purple	C32572N131
Black	C29467N131	Maroon	C32573N131
Green	C29468N131	Orange	C32574N131
Blue	C29469N131	Lime Green	C32575N131
Pink	C32571N131		



CORNER FEEDER

Can be mounted in a stall two different ways. 25½" x 19½" x 9¾". Plastic.
C28255N131



4½-GALLON PLASTIC FEED PAN

Durable, high-density polyethylene plastic. Strong handles make carrying large quantities easy. Fits securely inside tires to anchor. 17" dia. at the top, 10½" dia. at the bottom. 7¾"D.

Black	C26597N131	Blue	C26598N131
Green	C26599N131	Red	C26600N131



4-QT. FEED PAN

Rugged rubber feed pan. 11" dia. x 4"D.
C29885N131



15-GALLON LARGE-VOLUME RUBBER-FIBER FEEDER

Equivalent to 1½ bushels. Safe and crushproof. Cannot rust, dent, or chip. Unharmed by salt, chemicals, or weather. No sharp edges or splinters. Top dia. 26"x 9½"H. Allow extra delivery time.
C07010N131



DURAFLEX MOLDED RUBBER PANS

Low enough to prevent being overturned by hogs and other small animals. Heavy-duty rubber is unharmed by salt, chemicals, or severe weather. One-piece molding with reinforced sides. Cannot be crushed or dented. Won't rust. No sharp edges and no corners. Stack to save space when not in use. 3-gallon with handles. 6½"H x 17¾" dia.
C34306N131



6½-GALLON ALL-PURPOSE UTILITY TUBS

Tough tub works great as a feeding pan or washing pan. Impact-resistant plastic. Rim has hand grips. 18" dia. x 8"H.

Blue	C33688N131
Red	C33689N131
Green	C33690N131

GENERAL LIVESTOCK SUPPLIES

HANGING FEEDERS



ONLY AT
NASCO

NASCO HANGING PIG FEEDER

Heavy-duty feeder constructed of PVC and galvanized metal. Carabiner clips welded onto the end caps allow for easy attachment to wire panels. An anti-tip chain prevents spillage. 18"L x 8"W x 4"H.

C35047N131



FENCE FEEDERS WITH CLIPS

Include two heavy-duty clips for hanging on wire fencing. High-impact polyethylene. Capacity: 4½ qts. liquid or 4 qts. dry. 11"L x 6¾"W x 6"H.

C34315N131



8-QT. HOOK-OVER PLASTIC FEEDER PAIL

Molded bracket functions as a hanging bracket or carrying handle. Fits over any 2"W board. For more permanent mountings, place two screws in the holes on the handle.

C24906N131



ANIMAL FEEDING BUCKETS WITH HANGERS

FDA-approved bucket with mounting design. Antibacterial mirror finish. High-strength, composite plastics survive extreme, harsh environments.

C24578N131 4-qt.



DOUBLE TUF HOOK-N-FEED 14-QT. FENCE FEEDERS

Molded bracket hooks over any 2" thick board. For more permanent installations, set two screws in the holes. Top edge has rounded corners and easy feeder access. Easy-to-pour lip and handle hold. Inner bucket has calibration marks. 11" x 14¾" x 12½".

C29198N131 Purple
C24548N131 Red



FORTEX® 5-QT. OVER-THE-FENCE FEEDER

Molded-in plastic bracket to fit snugly onto 2x4 rail. Heavy-duty design and construction. Capacity markings in quarts and liters. 9½" x 11" top x 5½"H.

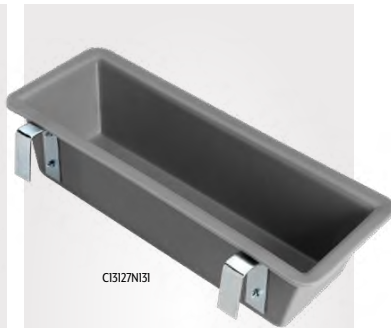
C26747N131



HIGH-BACK FEEDER WITH BRACKETS

Heavy-duty polyethylene with 1½" x 4½" metal brackets made to go over 2x4 or larger boards. 26¾"L x 17½"W; depth tapers from 11¾" to 7¾". Color may vary. Allow extra delivery time.

C13440N131



C13127N131

HANGING SHEEP FEEDERS

Molded plastic withstands the elements and animal abuse. Easily hang on fences. Hang on 2½" boards. Metal brackets.

1'. 10"W x 16¾"L x 5"D.

C13126N131

2'. 10"W x 27½"L x 5"D.

C13127N131

3'. 10"W x 40½"L x 5"D.

C13128N131

4'. 10"W x 48"L x 5"D. Allow extra delivery time.

C16703N131



HANGING HAY BASKETS

Hang over 1½"W or smaller frame. ¼" round metal with 2¾" between bars. 1-year warranty.

Allow extra delivery time.

Large. 47"L x 12"W x 20"H.

C18258N131

Small. 20"L x 9"W x 20½"H.

C18259N131



HAY FEEDER

¼" wire with a smooth, powder-coat finish. 16½"W x 10¼" opening. Mounts to wall with bolts or screws (not included).

C25279N131

A BASIC GOAT & SHEEP BUNK FEEDER

Lightweight, hot-dipped galvanized steel for extended life. Accommodates 10 mature goats and/or sheep at feeding time. Long-lasting polyethylene trough with one-piece construction for easy cleaning. 43"L x 31"W x 45½"H. Allow extra delivery time.

C31950N131

B 5-PINT PLASTIC FEED SCOOPS

Lightweight, high-impact flexible plastic with "ribbing" for strength. 5-pint capacity.

White C07002N131
Blue C29666N131
Neon Green C14372N131

C DRI-DEK® FLOOR SYSTEM

Relief for your legs, feet, and back. Interlocking tiles snap together. Flame-resistant polyvinyl chloride, packed with oxy-B1™, an EPA-approved fungicide for fighting mold, mildew, and bacteria. Won't rot, splinter, flake, soil, discolor, tear, or unravel. Self-draining, self-cleaning design — just hose it down. 5-year warranty. Not recommended for horses.

Black C13425N131 Gray C13426N131

D GALVANIZED FEED SCOOPS

Heavy-gauge galvanized steel scoops. Riveted handles.

C29666N131 3-qt.

C30297N131 4-qt.

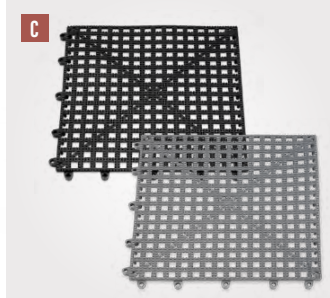
C30298N131 6-qt.

E RUBBER MAT

Precut rubber utility mat ideal for animal environments.

Nonporous surface will not harbor bacteria. Bottom side is grooved for drainage; ribbed top side for traction. 70% recycled rubber and 30% styrene butadiene rubber (SBR) that will not shrink, curl, or crumble. Easy to lift, move, and clean. ISO 9001 certified. 96"L x 40"W x ¼" thick. 1-year warranty.

C32321N131



GENERAL LIVESTOCK SUPPLIES

SCALES



OPTIMA LIVESTOCK SCALE

Livestock scale with cage for weighing hogs, sheep, small cattle or ponies. Constructed of heavy-duty materials and comes with the necessary parts for weighing livestock. Equipped with 2 wheels for easy mobility as well as pull out handles that extend out or slide back out of the way. Features 4 sturdy rubber feet to provide traction and stability. Includes watertight stainless steel backlit LCD display, accumulation mode to total weights, built-in communication port, tilt adjustable wall or desk mount, and rechargeable battery with AC adapter. 5" H platform. Capacity: 2,000 lbs. x .5 lb. Platform size is 30" L x 60" W. Cage is 37" H. Allow extra delivery time. CHOKING HAZARD (I). Not for under 3 yrs.

Z50128NI31

CAF CART® DIGITAL SMALL ANIMAL SCALE

Leveraged lift handle for easy loading, lifting, transporting, and unloading animals. Stainless steel load cell design offers accurate weighing when resting on uneven ground. Headlock secures animal's head. High strength steel tubing frame, 22-gauge galvanized side panels, and diamond plate aluminum floor. 15' electronic cable. Features auto shutoff and conservation settings, three mount bracket options and two load cell connections. 26" pneumatic tires roll easily over uneven ground. Cart enclosure inside dimensions: 41" L x 15" W x 38" H. 300-lb carrying capacity. Accuracy: $\pm 1\%$. Includes two load cells (16") and 1" digital display with 6 characters. Allow extra delivery time.

Z501733NI31



WAYPIG® DIGITAL SCALES

Averages animal's weight in seconds, with 99% accuracy. Gates on each end have latches at top and bottom, yet open with a flip of a lever. Removable side bars. Two stainless steel load cells under the floor absorb the shock load of active animals during weighing. Seamless housing protects electronics from dust and moisture. Features a LCD display with large numbers. Includes AC/DC converter (110V). Allow extra delivery time.

Sow Scale. 500-lb. capacity. 50" L x 27" W x 56" H. Allow extra delivery time.

Z42134NI31

Sow & Boar Scale. 500-lb. capacity. 62" L x 27" W x 56" H. Wheels not included; wheel and handle kit sold separately (Z42132, available online).

Z42133NI31

Digital Market Hog Scale. 300-lb. capacity in 1-lb. increments. 53" L x 22" W x 46" H. Wheels not included; wheel and handle kit sold separately (Z42132, available online).

Z42129NI31



PAUL HOG AND SHEEP SCALES

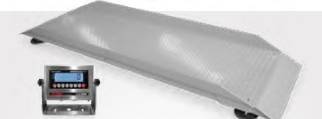
Steel floor cleats and sliding gates. Sorting gate and wheel assembly are optional. Crate size: 48" L x 18" W x 34" H. 500-lb. capacity. 1-lb. beam calibration. 1-year warranty. Allow extra delivery time.

Basic Scale

Z07283NI31

Scale with Sorting Gate and Wheel Assembly

Z07284NI31



OPTIMA LIVESTOCK ALLEYWAY SCALE

84" x 30" platform with 6" L ramps and 4" H side rails. Motion-sensing technology delivers accurate weight. Stainless steel LCD display with rechargeable battery. 2-year warranty on platform; 1-year warranty on electronics. Capacity: 5,000 lbs. x 1 lb. Allow extra delivery time. CHOKING HAZARD (I). Not for under 3 yrs.

Z50127NI31



OPTIMA PORTABLE LIVESTOCK SCALE

Indicator with large LCD display, metal-shielded cable (18' L), handles and wheels, and AC or battery operation. Platform is 20" x 50" x 2½" H. Allow extra delivery time.

CHOKING HAZARD (I). Not for under 3 yrs.

Z50125NI31 1,000 lb. x 0.2 lb. -

Z50126NI31 2,000 lb. x 0.5 lb.

HOOK DOCTOR

The first and only product of its kind — a dual purpose tool for the cattleman. Large hook assists in safely and humanely controlling an animal's head by hooking the cheek. Small hook is ideal for catching calves by the leg. Use for routine procedures like tagging, mousing, administering boluses, and catching or sorting.

C35340NI31

DIGI-STAR WRANGLER JUNIOR SCALE

Rugged, portable scale with 4" deck makes it easy for small-stature animals to step on. Displays accurate readings on uneven, firm surfaces. Pair of stainless steel load cells offers a 3,300-lb. capacity. Brite-tread, nonskid, aluminum platform measures 54" L x 28½" W (23" inside width). 4" sides accommodate your side panels. Steel indicator display post folds down. SW300 indicator features weatherproof molded housing that withstands temperature extremes and vibration, an auto-off feature, and several backlight display settings. Scale includes SW300 indicator, 120V power converter, flexible indicator RAM mount, 2 load cells (24") with stainless steel cable guard, and aluminum deck. Lift handle and wheel kit not included. 3-year warranty. Allow extra delivery time. Available in 240V through special order.

Z45641NI31

OPTIMA BENCH SCALE WITH BACK RAIL & WHEELS

Speed and accuracy with a heavy-duty platform and stainless steel enclosure. Selectable weight units (lb. and kg), along with gross, tare, and net conversion functions. Bidirectional serial port, auto shut-off, and sleep modes. Features high resolution with overload protection. Includes diamond-plated platform (18" L x 24" W x 8½" H), shroud, indicator (legal for trade), load cells, column, wheels, and hardware. Capacity: 500 lbs. x 0.1 lbs. NTEP class III, 5,000 divisions, legal-for-trade certification. U.S. legal for trade CC#: 11-016. Canada legal for trade CC#: AM-5817. Allow extra delivery time.

CHOKING HAZARD (I). Not for under 3 yrs.

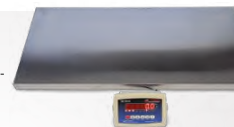
Z48489NI31



OPTIMA VET SCALE

Removable platform. Scale base can be positioned up to 10' away from display. Scale and display are rechargeable battery powered (included) with automatic sleep mode. Includes automatic zero tracking and hold features for accurate weighing. 43" x 20" stainless steel surface with low-profile 2" H weighing platform. Can be used on floor or tabletop. Anti-skid rubber mat. Capacity: 1,000 lbs. x 0.2 lbs.; load cell capacity is 2.2 times scale capacity for overload protection. Heavy-duty, 19", metal shielded, quick-connecting cable. Indicator features steel construction, backlit LED with tilt adjustable wall or desk mount stand, accumulation mode to totalize weights, weighs in lbs. or kg, built-in communication port, and AC adapter. Allow extra delivery time.

Z48516NI31



GENERAL LIVESTOCK SUPPLIES

SCALES



DIGI-STAR WRANGLER ELITE LIVESTOCK WEIGHING SYSTEM WITH PLATFORM

Weighs accurately on uneven, firm surfaces. Advanced signal filtering provides stable reading with active animals. 1" LCD, 14-segment display provides excellent visibility. Compact, reliable SW300 indicator for more than 50 hours of use. "Lock-n-hold" feature holds animal's weight after it leaves. Automatic "zero tracking" helps eliminate the effects of dirt and manure build-up. Changes between lbs. or kg. Front-panel programmability for setup and calibration. Two weigh beams (24") with 15' stainless steel shrouded cables connect directly to indicator. 3,300-lb. capacity. Stainless steel load cell mounts. Two weigh beam system bolts onto nonskid aluminum platform. System includes SW300 indicator and mount, 24" load cells with 15' cables, 90" L x 24" W platform (hardware included), and a 120V AC/DC power supply. 3-year warranty. Allow extra delivery time. Available in 240V through special order.

Z30422NI31

Wrangler Standard Weighing System without Platform. Includes everything in the system above, except the aluminum platform. 3-year warranty. Available in 240V through special order. Allow extra delivery time.

Z30350NI31

Stockweigh Electronic Scale Package with 33½" Load Cells. Same as system without platform (Z30350NI31, above), plus an easy-to-use indicator with three operation keys, plus an on/off key. "Aero" key clears indicator. Scrolling help messages. Indicator housing is made of seamless, high-impact, weatherproof Lexan. 3-year warranty. Available in 240V through special order. Allow extra delivery time.

Z15211NI31

DIGITAL SCALE WITH WALL-MOUNT CONTROL PANEL

Handles heavy packages and containers. Digital control panel wall-mounts for easy access and readability. Features all-steel platform, detachable ABS plastic control panel with 9' L cord, LCD digital display, shock-resistant load cell, tare switch, nonskid feet, 150-lb. (68 kg) capacity, and 0.2-lb. (0.1 kg) resolution. Includes AC adapter. Body measures 12" x 12½" x 2¼"; control panel measures 5" x 3" x 1¼".

C16685NI31



GENERAL LIVESTOCK SUPPLIES

FORKS + CARTS

GENERAL LIVESTOCK SUPPLIES

FORKS + SHOVELS



A DURAforks
Super-tough polycarbonate plastic fork head is flexible and outlasts ordinary plastics. Angled tines for easy manure pickup with less spilling. 52" L handle. 15" W at top, 13½" at bottom, and tines are 9" L.

A DuraFork with Anodized Aluminum Handle. Allow extra delivery time. **C24547NI31**

B DuraFork with Hardwood Handle
C19435NI31
Replacement Head Only for DuraFork
C29891NI31

C FOREVER FORK
The only manure fork you'll need. The highest quality plastic in the world, this fork is lighter and easier to manage. 55½" L. Allow extra delivery time. **C3438NI31**

D THE FUTURE FORK
Unbreakable, high-tensile strength polymer. Ultra lightweight, strong, and durable. 51" L wood handle. 16" W at top, 13" at bottom. 16 tines (8½" L). Allow extra delivery time. **C13571NI31**

MUCK STALL CLEANING PACKAGE

Everything needed to clean muck stalls. This 70-qt. tub fits securely on the cart. Drop-down retaining ring on cart makes it easy to load and unload tub even when heavy. Large pneumatic tires allow cart to maneuver over almost any terrain. 350-lb. weight capacity. Folds for storage. Features a retractable kickstand and adjustable handle height. Package includes Muck Cart (C28248NI31, below, cart dimensions 31½" L x 28½" W x 35½" H), 70-qt. muck bucket (C12623NI31, below), and 52" DuraFork for easy manure pickup (C19435NI31, above). Allow extra delivery time. **C28298NI31**

Muck Cart Only. Allow extra delivery time. **C28248NI31**
70-Qt. Muck Bucket. Made of a heavy-duty polymer alloy. Resists the effects of chemicals, weather, strong detergents, fertilizers, and acids. Low, wide shape for easy cleanup. Molded one-piece construction with ½" polypropylene handles reinforced with heavy-duty brass grommets. 21½" top dia. x 16½" H. 70-qt. (2-bushel) capacity. Allow extra delivery time. **C12623NI31**



FARM TOUGH™ CART

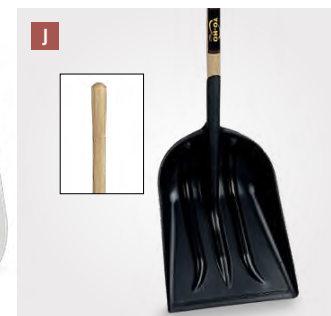
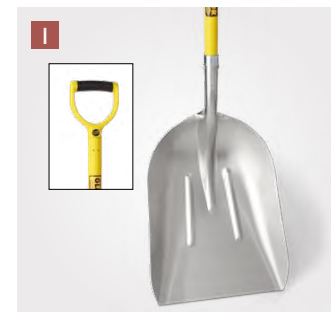
Smooth, seamless one-piece construction. Reinforced ribs add impact resistance. Large, 20" x 2½" pneumatic wheels roll over most surfaces. 200-lb. load capacity. 3½ cu. ft. level capacity and 6¼ cu. ft. heaped capacity. 27½" L x 24¾" W x 47" H. Allow extra delivery time. **C15942NI31**



E HEAVY-DUTY #10 ALUMINUM SCOOP
Poly D-grip. 30" L wood handle. Blade size: 13½" x 18" x ¼". Allow extra delivery time. **C26338NI31**

F YO-HO #14 ALUMINUM WESTERN SCOOP
Rugged scoop with durable 30" L wood handle. Steel D-grip. Blade size: 15" L x 20" x 0.080" thick. Allow extra delivery time. **C20002NI31**

G YO-HO #12 POLY SCOOP/SHOVEL
Rugged shovel with 30" L wood handle. Poly D-grip. Blade size: 15" x 19". Allow extra delivery time. **C20000NI31**



H 5-TINE MANURE FORK
13" L polished oval tines. 10" W at points, 48" L wood handle. Allow extra delivery time. **C00862NI31**

I YO-HO PRO #14 HEAVY-DUTY ALUMINUM WESTERN SCOOP
Contractor-grade scoop. Composite handle with a tough fiberglass inner core. Molded polymer exterior. D-grip handle (30" L). Blade size: 15" x 20" x 0.100" thick. Allow extra delivery time. **C26343NI31**



J POLY GRAIN SCOOP
#12 ABS poly scoop measures 15" x 19" and comes with a 48" L wood handle. Allow extra delivery time. **C27953NI31**

K 8-TINE FORGED CHOPPED HAY FORK
Top-quality fork featuring furnace-forged, high-carbon, steel tapered tines. 36" wood handle with steel D-grip. Head size: 13" x 16". Allow extra delivery time. **C27918NI31**

GENERAL LIVESTOCK SUPPLIES

SCRAPERS + BROOMS + CARTS



A CARRY-IT® CART

Molded from a single sheet of high-molecular polyethylene, it hauls loads up to 300 lbs. Can hang wall for storage. Tub will not rust or rot. Capacity: 7 cu. ft. (6 bushels), 300 lbs., 50-gallon liquid capacity. Large 20" pneumatic tires with sealed ball bearings. Rugged steel axle. Only 32" W, easily fits through a standard doorway or gate. Tub: 44"L x 24"W x 12"H. Cart: 58"L x 32"W x 24"H. Allow extra delivery time. **C13903NI31**

B NURSERY WAGON

Makes tight, tip-resistant turns. Steel deck lets debris, dirt, and water fall through. 20" x 38" metal, powder-coated floor with 2"H side lip. 4"W x 10"H pneumatic ball-bearing steel wheels. Maximum capacity: 1,000 lbs. Some assembly required. Allow extra delivery time. **C24063NI31**

C 6-TINE STONE FORK

High-carbon, furnace-forged, top-quality steel tapered tines are rugged and strong for the toughest jobs. 48" wood handle. Allow extra delivery time. **C27920NI31**

D POLAR TUFF SCRAPERS

Heavy-duty fiberglass handle with sure-grip strips. Tough, rigid polyethylene blade is self-sharpening and nonabrasive. Quickly remove light snowfall from large areas. Works great for decks, brick, and stonework. 54"L fiberglass handle and oversized poly D-grip.

C26339NI31 36" scraper
C26340NI31 24" scraper

E 30" BRACED SPRING-STEEL PUSHER

Get years of use out of this durable shovel. Spring steel blades flex under stress. One-piece steel brace provides extra strength and stability. 30"L x 12"W blade. 48"L handle. Allow extra delivery time. **C23674NI31**

F SCRAPER/SQUEEGEE

Ideal for wet areas and crossovers. 20"W scraper/squeegee head made of reinforced nylon material with 60"L handle. Allow extra delivery time. **C34734NI31**

G HEAVY-DUTY FLOOR SCRAPER

Reversible blade. Angled handle allows for scraping even hard, frozen material. Handle and braces are triple-coated galvanized steel tubing. 7" x 24" blade; 58"L x 1" dia. handle. Stainless steel. 15-gauge steel. Allow extra delivery time. **C14590NI31**

H 12" MANURE HOE

Comfortable angled handle allows the right amount of pressure for scraping down gutter grates, cow bedding, etc. 12"W stainless steel blade with 60° angle. Curved 58"L x 1" dia. handle of powder-coated steel. Allow extra delivery time. **C14588NI31**

I PLASTIC BRISTLE BARN BROOM AND HANDLE SET

Long-lasting, heavy-duty plastic bristles resist collection of dirt and refuse on tips and can't rot down. Ideal for use in damp and wet areas. Won't ball up on bristle ends. 16" broom. 54" wood handle. **C26398NI31**

J HEAVY-DUTY CORN BROOM

10½" trim, 13" flare, blended corn with 4 sews and steel band. Varnished wood handle. 56"L. Allow extra delivery time. **C23637NI31**

K KING MIDAS HEAVY-DUTY PALMYRA FIBER BROOM

The longest-wearing broom on the market for the roughest floors and heaviest use. Ideal for creameries and farm milk houses. 40"L handle. Allow extra delivery time. **C05985NI31**

GENERAL LIVESTOCK SUPPLIES

LIVESTOCK MOVING EQUIPMENT

L HOT-SHOT® DURAPROD™ LIVESTOCK PROD

Sealed motor and circuit isolation technologies deliver consistent, superior performance. Over-molded handle is easier on hand and wrist. Hand guard prevents slipping. Oversized trigger for easy operation. Safety switch prevents accidental use. Snap-lock battery pack detaches quickly to reduce down time. Hand-shock resistant. 1-year warranty. **Shafts not included.**

Prod with Rechargeable Battery Pack. Charging base not included. See options at right. **C30374NI31**

Prod with Alkaline Battery Pack **C30375NI31**
Base with 110V Adapter. Powers a Hot-Shot® Dura-Prod™ using 110V AC. **C29638NI31**

M "THE RED ONE" HOT-SHOT® BATTERY-OPERATED PROD (SABRE SIX)

Batteries and motor in handle give balance like a fly rod. Switch button. Safety clip prevents accidental operation. Does not retain a spark. Easy to maneuver through truck gate openings. Choose standard ½" dia. fiberglass shaft or a flexible polycarbonate shaft. 1-year warranty on parts and labor. **C33850NI31** 32" flexible shaft — **C30358NI31** 36" fiberglass shaft

OFFICIAL WARNING

It is illegal to ship or carry these products outside the United States. Nasco agrees to sell you this product only under the condition that you will not ship or carry it outside the U.S. without a Federal Export License. Contact Nasco for more information.

LIL' SHOCKER HANDY PROD

Advanced electronics, insert-molded brass prongs that hold no residual charge, and an ergonomic design. On/off switch prevents accidental shock. **C3124NI31**

HOT-SHOT® POWER MITE

Lightweight, compact cattle prod for close-in work. Durable case is made of tough Cyclo-lac®. Transistorized circuitry for trouble-free operations. Includes a safety-lock switch, wrist thong, and batteries. 6¼" x 2" x 1¼". **C30360NI31**

SORTING FLAGS

Work well for turning, moving, and sorting cattle and horses; flagging colts; and for lunging horses. Tightly woven nylon thread, large rubber handle, and ripstop nylon flag. Colors vary. **C28845NI31** 52"L — **C28846NI31** 60"L

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N "THE GREEN ONE" HOT-SHOT® PRODS

Excellent performance especially on wet animals. Provide highest output with least amount of power. Safety clip prohibits accidental operation and does not retain a spark. Permanently sealed, maintenance-free motor can't be damaged by dirt or moisture. Maximum spark and battery life. Standard fiberglass shaft or a flexible polycarbonate shaft included. Choose battery-operated or rechargeable models.

Hot-Shot® Battery-Operated Prods (HS 2000). 1-year warranty.

C30363NI31 36" fiberglass shaft **C30366NI31** 32" flexible shaft

Hot-Shot® Rechargeable Prods. Includes battery pack. Charger not included. 1-year warranty. **C30364NI31** 36" fiberglass shaft **C30365NI31** 32" flexible shaft

Replacement Motor. For both battery-operated and rechargeable prods above. **C30367NI31**

Rechargeable Battery Pack. For all rechargeable shaft-type Hot-Shot® prods. Includes 6 nickel-cadmium cells. Fully recharged in 8-12 hours by 110V outlet. **C30377NI31** —

Charger Units. For rechargeable battery pack (C30377NI31, listed above). **C14774NI31** 12V unit **C10833NI31** 110V unit

STANDARD FIBERGLASS HOT-SHOT® SHAFTS

Fit all shaft-type prods on this page.

C0784NI31 60"L shaft (actual length: 51¼")

C08155NI31 36"L shaft (actual length: 27¾")

SPRINGER MAGRATH BATTERY-OPERATED CATTLE PROD

Clog-free, no-ground tip. Tough, flexible 22"L shaft bends to a 90° angle even in cold weather and returns to its original shape. Durable, solid-state electronic system transmits a very low current to an animal with a strong, instantaneous jolt. One shock is stored in the tip after release of the fingertip switch. High-impact plastic case. 37½"L overall. Includes a 22" shaft, a Power Pak handle, and 4 size "C" alkaline batteries. **Cannot be sold outside the U.S.A.**

C30361NI31

Replacement Shaft Assemblies. Includes collar and nut.

C30380NI31 9"L **C30362NI31** 22"L

Power Pak Handle Only. Batteries not included.

C30370NI31 —

SORTING POLES WITH GOLF GRIP

4½" sorting poles are made of ½" fiberglass with golf grip for comfort.

Blue **C31546NI31**
Orange **C31869NI31**
Green **C31868NI31**
Red **C31883NI31**



WATER EQUIPMENT

JOBE™ TOPAZ™ VALVE

For tanks that have valve mounted above or below water. Diaphragm allows valve to give flows of up to 90 gallons per minute. Noncorroding materials. Mounts horizontally or vertically. Pressure rating 5–150 psi, and withstands water up to 140° F. Also has a port to connect the Frostpro antifreeze device (C25063NI31, below). **C19732NI31**



JOBE™ MEGAFLW™ VALVE

Mounts under water on the side, or on the bottom. Diaphragm allows valve to give flows up to 90 gallons per minute. Noncorroding. ¾"–2½" water level differential, 5–150 psi pressure rating, and inlet filter. Underwater installation helps avoid freezing. Withstands water to 140° F. **C19731NI31**

Service Kit. Replacement diaphragm assembly for use on Megaflow™ or Topaz™ valves. **C34140NI31**



CUSTOMER FAVORITE

FREELAND™ FREE-FLO™ FILL VALVE

Amazing automatic stock tank water valve makes float-type valves obsolete. Needs no float, rod, or guard. Corrosion-proof, non-siphoning valve maintains water level from 4"–20" above valve. 16" water level adjusting knob. Easily installed in new or existing systems. Mounts in side wall, out of reach of livestock. Includes hook-up kit. For water pressure between 12–125 psi. **C10772NI31**



JOBE™ FROSTPRO™ VALVE FOR LOW-FLOW APPLICATIONS

For small numbers of animals. Mounts above or below water. Flows of up to 6 gallons per minute. Features side, bottom, and top mounting; supplied with backnut and seal washer; built-in check valve; fully adjustable float angle; and pressure range of 0–150 psi. Noncorrosive construction. Withstands water up to 140° F. **C25064NI31**



JOBE™ TOPAZ™ FROSTPRO™

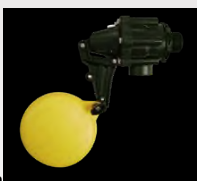
Trickle valve minimizes freezing of valves and pipes. Attaches to top of Topaz™ Valve (C19732NI31, left) or Vortex Float Valve (C32889NI31, right) and is turned on manually. Lead free; certifies as acceptable for use in potable water systems. Use with Topaz™ or Vortex Valves only. **C25063NI31**



See page 162 for hose selections

JOBE™ VORTEX FLO™ VALVE

For above water mounting. Float operates a small pilot valve that operates main diaphragm valve. Noncorrosive. Variable float levels. Features high flow, ¾"–2½" water level differential, mounts horizontally or vertically, pressure rating of 5–100 PSI, and withstands water up to 140° F. Has a port to connect the Frostpro antifreeze device (C25063NI31, left). **C32889NI31**



MILLER TROUGH-O-MATIC FLOAT VALVES

Valves flow up to 245 gallons per hour and operate between 20–50 psi. Each valve comes with expansion brackets to fit tank rims up to 4½" W x 2"H. Accepts standard ¾" garden hose. 7½" L x 3"W x 3½"H.

A Plastic Float Valve. Molded from high-grade polystyrene. **C32939NI31**

B Metal Float Valve. Durable aluminum housing with nylon orifice. **C32940NI31**

C DARE-O-MATIC UNIVERSAL FLOAT VALVE

High-impact, weather-resistant polymer plastic housing for outdoor use. Attaches directly to garden hose. Capacity to 300 gph. **C04622NI31**

D DARE-O-MATIC NON-SIPHONING FLOAT VALVE Complies with basic anti-backsiphoning regulations. Hangs over edge of tank. For pipe or garden hose, not to exceed ¾" I.D. Water inlet is never less than 2½" from lower vacuum breaker holes. 300 gph capacity. Aluminum housing with removable nonsiphoning unit. **C07392NI31**



HUDSON NONSIPHON WATER CONTROL VALVE

Damage-proof, self-regulating, maintenance-free water control valve for high-volume delivery. 2,400 gallons per hour 40 psi. Unlimited flow delivers water as fast as it runs through line. Automatic positive shut-off operates efficiently at a pressure of 8 to 100 psi. Valve is 3¾"W x 5"H and operates on a 1" line. Installs easily in troughs or tanks. 2-year guarantee. **C12633NI31**
1" Valve Repair Kit. Includes retainer ring, diaphragm, float, shut-off pad, and screen. **C13746NI31**



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E SUBMERSIBLE UTILITY DE-ICERS

Small, narrow size (7¼" L x 4½" dia., 1" at thickest point) works for buckets, automatic waterers, small animal drinkers, hog waterers, chicken fountains, and smaller metal or plastic tanks. Safe for use in all types of watering structures including structural foams and plastics. Cord is 6'L. Thermostatically controlled to operate when temperatures approach freezing, turning on at 35° and off at 45°. CSA approved. 1-year limited warranty.

250 Watts. For tanks up to 25 gallons. **C14386NI31**

500 Watts. For tanks up to 50 gallons. **C14387NI31**

F SUBMERSIBLE TANK DE-ICERS

Won't harm plastic tanks. Epoxy-enclosed wiring—never a leak or short. Automatic thermostat sealed to stay clean and dry. Cycle comes on just above freezing and off about 44° F. The 6'L cord has plastic guard. 1,000 watts. For up to 100 gallons. 10¼" dia. x 6"H. 120V. UL listed. **C13111NI31**

G SINKING DE-ICER

Energy-efficient de-icer keeps your tank ice-free without overheating the water. Includes a durable PTFE coating for easy cleaning. Large, finned base runs cooler than conventional de-icers, making it safe for plastic or metal tanks alike. Cord is wrapped in a heavy-duty, anti-chew spring protector. 120V AC, 60 Hz, 1,500 watts. **C33296NI31**

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H ELECTRIC DE-ICERS

Cast-aluminum heating unit keeps water from freezing down to -10° F. Bottom fins keep unit off bottoms. 6'L cord has steel coil cord guard. **Electric Bucket De-Icer.** Ideal for 5 gallons of water. Will not damage plastic or rubber buckets if operated without water. Safe in metal or plastic tanks up to 25 gallons. May be used in automatic waterers. 250 watts, 120V. 8" dia. x 2½" H. **C12700NI31**

Submersible Tank De-Icer. For large tanks over 200 gallons. Use in a tank up to 300 gallons. 1,500 watts, 120V. UL listed. 3-year warranty. **C12377NI31**

I K&H ULTIMATE STOCK TANK DE-ICERS

Can be used as a floating de-icer or converts in seconds to a submersible de-icer with the click of a button. Safe for all stock tanks. Full cage included; no guard needed. Includes a cord clip to keep the 5' cord away from reach. MET listed. 2-year warranty. 1,000 watts. **C32862NI31**

J HOT-SCOT SPACE HEATER

An excellent supplemental or replacement heater. Ideal for use beneath livestock waterers or in well houses. Not submersible. Compact size (8¼" x 3" x 2½") allows flexible usage. 450-watt, 120V heater has adjustable thermostat, and operates from 30°–150° F. Cord is 8½" L. **C25372NI31**

WATER EQUIPMENT DE-ICERS

C1938NI31



C32938NI31



LARGE-CAPACITY DURAMATE AUTOMATIC WATERERS

Float-controlled 4-gallon waterers hook up to a standard ¾" garden hose to deliver water 24/7 in above-freezing temperatures. Metal brackets included for fence or wall installation (hardware not included), plus 30' hose with female attachment. Molded from impact-resistant polyethylene resin. Operate at a pressure between 20–50 psi. 14¼ L x 17½ W x 10¾ H. 1-year warranty.

Red C1938NI31 Blue C3220NI31
Green C32202NI31

Auto Waterer with Metal Cover. Black. **C32938NI31**



ALLIED PRECISION FLOATING TANK DE-ICERS

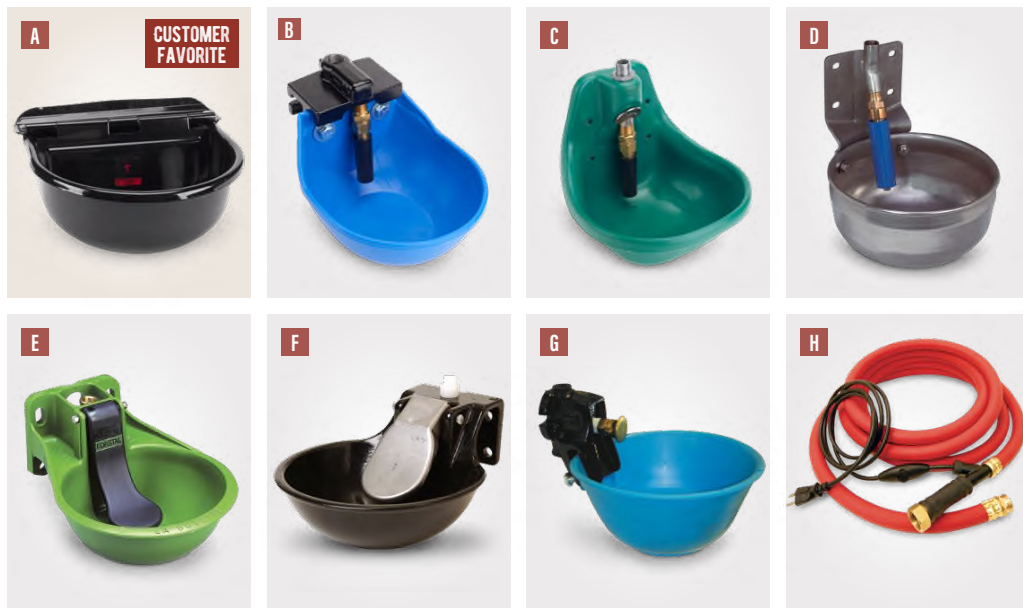
Float is completely enclosed within a plastic housing. Tubular heating element is made of Incoloy—the best known material to withstand all types of water impurities. Epoxy seals in all electrical wiring. Automatic thermostat turns off if out of water. 6' cord has a plastic cord guard. 120V. UL listed.

C0255NI31

1,500 Watts. 9" dia. x 3¼"H. **C02552NI31**

WATER EQUIPMENT

WATER BOWLS



A LITTLE GIANT AUTOMATIC STOCK WATERER

Adjustable float maintains constant water level. Fits ½" pipes or hose and is easily installed at any height with U-bolts or lag bolts. Connect left or right. Unit is 4½"H; bowl width is 8". Front to back dia. is 8". Front to back of bowl is 7¼". Nonsiphoning. Couplers, U-bolts, and lag bolts not included. 1-year warranty.

C18073NI31 Black Epoxy Finish
C05609NI31 Galvanized
C13291NI31 Complete Float Assembly Replacement

B CATTLE AND HORSE BOWL

Rugged bowl made of high-impact copolymer polypropylene. Simple, safe, water release valve at back of bowl makes cleaning quick and easy. Fitted with cast iron threads for permanent installation. Adjustable water flow. Equipped with brass valve, ¾" top and bottom inlets, and mounting clamps. Waterflow: 3.7 gpm at 40 psi.

C20103NI31
C20103(A)NI31 Replacement valve

C PLASTIC CATTLE WATER BOWL

Plastic water bowl is mounted directly to pipe or flat surface. Bowl is nonsiphoning, easy to clean, durable, and may be used with cattle, horses, or sheep. Features ½" male NPT stainless steel inlet at the top of the bowl. Brass valve is rated at 3.7 gallons (13 liters) per minute at 40 psi. Bowl includes back plate for mounting. 9"W x 4½" front height x 9½" back height. Bowl depth: 10".

C27104NI31

D STAINLESS STEEL SUPER-FLOW WATER BOWL

No-splash design. Round, stainless steel 10" water bowl is 5"D and has 22 liters per minute water flow at 50 psi. Valve has ½" female threads for inlet at top. Stainless steel mounting bracket. Back plate not included. Valve body is solid brass. Valve measures 6½" and has a plastic-covered nose paddle. Nonsiphoning.

C25206NI31
Back Mounting Plate Only. Bolts included. For 1¼"-1½"
C32585NI31

Valve Only
C25207NI31

E FORSTAL PADDLE WATER BOWL FOR COWS

Smooth plastic is strong but flexible to withstand bumps and pressure, yet keep its shape. Nonsiphoning bowl comes ready to install with ¾" top and bottom inlets and frost plug. Large, deep, easy to clean, and lightweight. Comes with a standard pressure valve for 20-50 psi; flow rate is 3.7 gpm at 40 psi. Optional U-clamps are sold separately below.

C28825NI31

Complete Replacement Valve
C28822NI31

F PUSH PADDLE WATERER

Made of heavy-duty cast iron with a tough, non-toxic black epoxy finish with corrosion resistance. When the animal releases the push paddle, the non-siphoning water valve drains water and shuts off the supply, so there is nothing left in the bowl to freeze in winter or breed disease-carrying organisms in summer. Safely operates between 20-50 psi pressure. Includes mounting plates. 10"L x 8½"W x 5"H.

C32937NI31

G PUSH-BUTTON WATER BOWL

Brass push-button water valve is the simplest method of watering livestock. Flow can be adjusted to deliver the most effective gph. Nonsiphoning. ¾" top and bottom inlets. Unbreakable blue plastic bowl with cast-iron valve body.

C20097NI31
C20099NI31 Replacement valve

H K&H RUBBER THERMO-HOSE™

Thermostatically controlled, ¾" double-wall hose turns off automatically during warmer weather. No need to drain between uses; remove from hose bib when not in use. Solid brass couplings. MET listed. 2-year warranty.

C32156NI31 40', 200 watts
C32155NI31 60', 250 watts



POLY-TUF 100-GALLON HOG WATERER

Withstands rough use, this all-plastic tank resists corrosive action of barnyard liquids. Single-piece, seamless construction won't rust or dent. Drain plug. 52"L x 31"W x 25½"H. Allow extra delivery time.

Z13646NI31
C33491NI31 Stock Tank Valve



POLY-TUF 27-GALLON STRUCTURAL FOAM STOCK TANK

Withstands the rough usage of all animals, as well as the corrosive action of barnyard liquids. Seamless construction. Reinforced bottom. Does not have a drain plug. 42"L x 20"W x 1'H. Allow extra delivery time.

Z30380NI31



POLY-TUF STOCK TANKS

All-plastic and built to withstand rough use as well as the corrosive action of barnyard liquids. Single-piece, seamless construction resists rust, dents, and corrosion. Drain plug. Allow extra delivery time.

60-Gallon. 52"L x 31"W x 14"H.
Z13644NI31

150-Gallon. ¾" drain flange. 57"L x 42"W x 25"H.
Z16758NI31



I GALVANIZED 50-GALLON STEEL TANK

Heavy galvanized prime 20-gauge steel throughout sidewall and bottom, with 1" steel tube in top for long-lasting strength and smooth crush-proof rim. Two heavy-duty metal handles. Can be installed between 2 stalls. Corrugated with heavily beaded side panels for greater rigidity. 35"L x 17"W x 24"H. Allow extra delivery time.

Z42500NI31

J HOG WATERER

Prime, galvanized 20-gauge steel with a smooth, crushproof rim. Features a FreeFlo waterer installed in the side of tank. 2'x 2'x 4'. Approximately 86-gallon capacity. Opening is 12"W x 13"H, up 5" from the ground. Does not have a built-in heater. Allow extra delivery time.

Z09308NI31
C33493NI31 Floor Guard
C33492NI31 Valve Complete

K GALVANIZED STOCK TANKS

Durable, galvanized 20-gauge steel throughout with 1" steel tube rolled-in top for a smooth, crush-proof rim. ¾" drain flange is installed in all tanks, and is guaranteed not to loosen under normal use. Allow extra delivery time.

Product No.	Dimensions	Capacity
Z30381NI31	2' x 2' x 3'	70 gallons
Z09302NI31	2' x 2' x 4'	91 gallons
Z09303NI31	2' x 2' x 5'	118 gallons
Z09304NI31	2' x 2' x 6'	144 gallons

L GALVANIZED SHEEP TANKS

Heavy, galvanized 20-gauge steel throughout with 1" steel tube rolled in top for a smooth, crush-proof rim. ¾" drain flange installed in both tanks is guaranteed not to loosen under normal use. Allow extra delivery time.

74-Gallon.	47-Gallon.
6'L x 2'W x 1'H. Z30379NI31	4'L x 2'W x 1'H. Z09309NI31

CLEAR-WATER BARLEY STRAW WATER TREATMENT FOR LIVESTOCK WATERING TROUGHS

Acts as a natural filter and works up to 6 months. Cleans water by reducing particles and odors. Will not harm animals, livestock, fish, or plants. Keeps water in troughs clean and clear longer. Plastic casing keeps barley straw contained. Treats up to 1,000 gallons.

C29618NI31



PEST CONTROL

PEST CONTROL INSECTICIDES & FOGGERS



ANIMAL RESTRAINING SNARES

Just slip noose around the animal, pull handle to tighten sufficiently to restrain, and turn handle to lock position. Heavy-gauge, ribbed aluminum, 1/4" dia. for extra strength. Large braided noose is plastic-coated aircraft cable that opens from 1"–14" dia. for both small and large animals. Internal cam locks noose in any position. Both ends of noose move in and out of snare at same time without noose kinks.

C10682NI31 4'
C10683NI31 6'



BOOT HILL™ RAT & MOUSE POISON MINI BLOCKS

Kill Norway rats, roof rats, house mice, and warfarin-resistant Norway rats. First dead rodents appear 4–5 days after treatment begins. Contain 0.005% Bromadiolone. 10-lb. pail.

C23658NI31 –



HOMBRE™ 10-LB. MINI BLOCKS

Work as a single-feed rodenticide that's equally effective on mice and rats — they only need to feed once to consume a lethal dose. Mice actually prefer Hombre™ to grain. Active ingredient: Difethialone. 10 lbs. of blocks.

C24483NI31



TRANSONIC PRO PEST ANIMAL AND RODENT REPELLER

Intense ultrasonic and sonic waves provide a noisy, hostile, dynamic sound environment. Targets small animals, bats, rats, mice, spiders, fleas, ticks, and other insects. Covers up to 3,500 sq. ft.

C28950NI31



TOMCAT™ ALL-WEATHER BAIT CHUNX®

Unique rat and mouse bait that rodents can't stop eating. X-shaped 2" x 1" Bait Chunx® have multiple gnawing edges. Pre-measured 1-oz. pieces fit into burrows, bait stations, and tight places. Stays fresh and palatable in wet and dry areas, indoors and out. Contains Diphacinone, a multiple-feed anticoagulant. 4-lb.

C13663NI31



TOMCAT™ RODENT STATIONS

Tamper-resistant bait stations hold 1-oz. Bait Chunx® securely in the station, away from livestock, pets, children, and nontarget animals. Stations also protect bait from dust, dirt, moisture, and other contaminants. Place along walls and other rodent runways. Holds 8 bait blocks and can be used with TOMCAT® rat and mouse traps. Security key.

C31352NI31

BAGS OF FLY PARASITES

Tiny USDA-approved beneficial insects seek out fly pupae and lay their eggs inside them as a natural process of their reproductive cycle. The fly parasite larvae then consume the pest fly's larvae. Fly parasites attack several species of flies commonly associated with animals. Shipped in the stage where they are inside the pest fly's pupae. Works on 15–40 cows or horses (approximately 40,000 parasitized fly pupae). Allow extra delivery time.

Z1950NI31



QUICKBAYT™ FLY BAIT

To control house flies around the outside of commercial facilities, like dairies, agricultural production facilities, and horse stables. Fast acting. Contains a specially-formulated mix of two fly attractants. Controls flies resistant to organophosphates and carbamates. Ready to use as scatter bait, by placing in any fly bait situation, or mixing with water for paint-on application. 5-lb. bucket.

C25403NI31



SINGLE-DOOR LIVE TRAP

Humanely deal with nuisance animals. No-touch release — just flip over and the trap door opens. For raccoons, dogs, and other large animals. 1" x 1" mesh. 42" x 16" x 16". Allow extra delivery time.

C26470NI31



STICKY ROLL™ FLY TAPE SYSTEMS

Once trapped on the Sticky Tape, they produce stress chemicals irresistible to other flies. When a length of tape is full, wind it up (flies and all) onto disposable reel and throw it away. USDA testing showed that Sticky Roll captured 92% of available flies.

600-ft. Deluxe System.

Tape, take-up reel, and hardware.

C19220NI31 –

600' Refill Tape

C19221NI31

1,000' Deluxe System. Tape,

take-up reel, and hardware.

C22049NI31

1,000' Refill Tape

C20198NI31

2,500' Refill Roll

C33997NI31 –

Super-Size Fly Tape Deluxe Kit with Hardware. Includes 2,500' Sticky Roll, take-up reel, handle, 6 pulleys, 6 ceiling hooks, hardware for installation, and bilingual instructions.

C33996NI31



SPIDER WEB™ FLY GLUE TRAP

Chartreuse color is proven to attract flies. Adhesive is pliable — even the largest flies won't be able to pull free. 12"W roll with 24' of double-sided adhesive. Safe for indoor use.

C19079NI31

FOGMASTER TRI-JET™

Control knob provides desired degree of misting of both water- and oil-based solutions. Adjustable to 2–8 oz./min. with control valve. Features three counter rotating vortex nozzles. Fogging head angles for your choice of adjustment.

Durable aluminum structure is designed for long life. One stage-type fan, 17,500 rpm. Continuous-duty 1 hp motor, 110/120V AC. 1-gallon capacity tank. 12 1/2" L x 15 3/8" H x 8 3/8" dia. 20–25 ft. range. Available in 240V through special order. 5-year warranty.

C08734NI31



HURRICANE ULTRA II PORTABLE FOGGER

Electric fogger designed to handle both water and petroleum-based products. Fully adjustable to control your rate of application more accurately. Three precision nozzles lets you regulate output capacity. Light-weight. Translucent 1-gallon tank. Made from high-density polyethylene, a chemical-resistant material. 13" L x 8" W x 14" H. Operates on a continuous duty 6.85 amp, 50/60 cycle, 20,000 rpm, 110–120V AC motor. Available in 240V through special order.

C11896NI31



STRYKER® FARM AND DAIRY INSECT SPRAY

Takes down barn, residential, and industrial pests. For use in and around outside perimeter of beef cattle operations, dairy farms, hog operations, horse barns, poultry operations, homes, and kennels. 0.50% pyrethrins and 4.00% piperonyl butoxide. 20-oz. aerosol can.

C35334NI31



ULTRA BOSS™ POUR-ON INSECTICIDE

Controls horn flies, face flies, and lice. Approved for all classes of beef cattle, dairy cattle, horses, goats, and sheep. No pre-slaughter withdrawal; no milk discard. 5% piperonyl butoxide (PBO) and 5% permethrin. Quart.

C21060NI31



PERMETHRIN™ II

Kills flies, fleas, lice, mites, and ticks including deer ticks with 30-day residual effects. Aids in control of cockroaches, mosquitoes, and spiders. Active ingredient: **10% permethrin**. For use as a spray or fog on premises or use on animals. Cannot be shipped outside the U.S.A.

C27185NI31

TESTING EQUIPMENT

TESTING EQUIPMENT MOISTURE TESTERS + THERMOMETERS



COLLECT-N-GO SOIL SAMPLE KIT

34" security tie prevents loss of collection bucket. Collector tube assures maximum soil collection and minimum loss while collecting sub-samples. Pour spout for easy soil transfer. Accommodates left- or right-handed users. Contains 15½" H collection bucket and a soil auger machined from hardened steel for long life (drill motor not included). Auger is 0.945" dia. with an overall length of 16" and a ¾" shank.

C35278NI31

THE GLOBE PROFESSIONAL SOIL COLOR BOOK

100% waterproof. Colors arranged according to Munsell Color Order System; colors identified by Munsell Notation. Exclusive waterfall design with hues 10R to 5Y and Gley colors from 10Y to 5B. Large color stripes for easy comparison. Pocket size. 53 pages.

C33474NI31



A STAINLESS STEEL SOIL PROBES

Durable, noncorrosive, one-piece construction. Bulb-cut tip goes into soil easily and makes a neat core sample that is removed through the 14" side slot. Stainless steel.

21". 21" L x 1" dia. with 9" handle.

C32989NI31

36". 36" L x 1" dia. with 7" handle.

C32988NI31

36" With Step. 3" footstep for greater soil penetration. 36" L x 1" dia. with 7" handle.

C32990NI31

B AMS SOIL PROBE WITH REPLACEABLE TIP

Rugged, durable, and replaceable-tip probe comes with an AMS regular coring tip, but can also accommodate other AMS probe tips. Made of heavy 4130 alloy steel, is chrome plated and fitted with a removable, heat-treated tip. Includes a 10" cross handle and is compatible with AMS ¾" threaded slide hammers and extensions for deeper sampling. 1" x 36".

C31385NI31

C AMS SOIL PROBE WITH STEP

One-piece probe is similar to a regular soil probe, but it comes with a built-in step that allows for additional pressure to help drive into the ground. Nickel-plated, rust-resistant step probe for use without liners. Features a slotted probe body, built-in step, and a 10" comfort-grip cross handle. Heavy-wall type 4130 chrome molybdenum steel with hardened tip prevents the probe body from bending. ¾" O.D. x ¾" I.D. with a 12" slot. Cuts a soil core that is 12" L.

C31386NI31

D MODEL B KIT

3' tube kit contains 1 handle, 2 extension rods, 1 tube with replaceable screw-on tip, 1 regular soil tip, and 13" heavy fiberboard case.

C09004NI31

E MODEL DB KIT

High-grade, triple-plated, chrome-finished steel. Has 3 replaceable threaded tips: S-1, S-2, and S-3. Tube has non-clogging design. Includes handle, 2 extension rods, 15" tube, #10 tip wrench, and 17" heavy fiberboard case.

C08683NI31

F DELUXE SOIL PROBE

Heavy duty with an easy-to-use foot stand for penetrating hard-to-dig soils. Hand plunger lets you eject a soil sample from the heavy tube easily and cleanly. 36" L tool takes a full 10" x 1"-dia. core sample. Stainless steel.

C09414NI31

G MODEL HA SOIL SAMPLER

High-grade, triple-plated steel with chrome finish. 20½" tube with replaceable, heavy-duty screw-on tip. 8" handle.

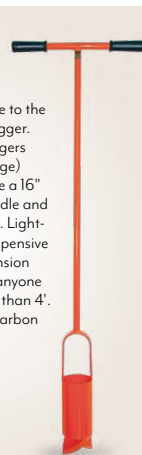
C08722NI31

AMS SOIL AUGER

The ergonomic alternative to the cumbersome post hole digger. One-piece regular soil augers are powder-coated (orange) for rust resistance. Feature a 16" rubber-gripped cross handle and have a total length of 53". Lightweight augers are an inexpensive alternative to auger-extension cross handle systems for anyone not needing to go deeper than 4'. Sharpened, heat-treated arbor steel bits.

C31384NI31 2¾" auger

C31383NI31 4" auger



SOIL TEST KITS

Contain liquid reagents and equipment for the given number of tests. Include tests for soil pH, nitrogen, phosphorous, and potash.

H 40 Tests. Includes 10 tests each for soil pH, nitrogen, phosphorous, and potash.

C25447NI31

80 Tests. Includes 20 tests each for soil pH, nitrogen, phosphorous, and potash.

C25446NI31

200 Tests. Includes 50 tests each for soil pH, nitrogen, phosphorous, and potash.

C25448NI31



SOIL SIEVE SETS

Stainless steel mesh in 6 sizes. Economical and ideal for separating soil and sediment particles. Set includes lid, catch pan, and 6 sieves.

I 6" (175 mm) Dia. (#5/4,000 micron, #10/2,000 micron, #35/500 micron, #60/250 micron, #120/125 micron, #230/63 micron).

C28083NI31

8" (203 mm) Dia. (#5/4,000 micron, #10/2,000 micron, #35/500 micron, #60/250 micron, #120/125 micron, #230/63 micron).

C34715NI31



J SOIL SAMPLE BAG

Square bottom is heat sealed, making it sift-proof. Constructed of 50-lb. white clay-coated paper with 0.5-mil polyethylene liner. Comes with tin tie (attached). 8 oz. (236 ml). Bag measures 3¾" W x 2½" Gusset x 7¾" H.

C31882NI31 Box of 100

C36312NI31 Box of 1,000



K SOIL ANALYSIS HYDROMETER WITH CYLINDER SET

Constructed within the accuracy, dimensional, and other testing requirements of the NBS and/or ASTM. Bouyoucos scale (grams of soil colloids per liter). Temperature of standardization: 68° F. Scale range: -5 to +60 g (ASTM number 152H). Method: D-422-54T (AASHTO method T-88). 1-gram divisions. 11" L. 18" Sedimentation Cylinder included features a line completely around the jar at 1,000 ml (68° F).

C26263NI31

Hydrometer Cylinder Only

C09045NI31



L DIAL THERMOMETER

Stainless steel case and an 8" pointed tip stem. The full 2" dia. face has a polycarbonate crystal. External recalibration adjustment nut standard. 0° to 220° F.

C10774NI31

M SOIL TEMPERATURE THERMOMETER

Dual scale range: 20° to 180° F/0°-80° C with temperature zones. 2½" x 5½". Probe is 4" L.

C09307NI31



SOIL COMPACTION TESTER BY AGRATRONIX™

Easy-to-read, color-coded, stainless steel dial is liquid-filled to reduce shock. 24" stainless steel rod with adjustable shock collar. Durable, molded housing with rubber-grip handles. Includes large and small tip (½" tip for firm soil; ¾" tip for soft soil) with convenient storage in tester housing. Penetration depth to 24" in 3" increments. Testing range: 0-300+ psi. 1-year warranty.

C30020NI31



TESTING EQUIPMENT

SOIL + WATER



LAMOTTE COMBINATION SOIL TEST MODEL EL

Inexpensive kit with simplified techniques. Includes 30 pH tests, 15 nitrogen tests, 20 phosphorus tests, 15 potassium tests, *Study of Soil Science* book, *LaMotte Soil Handbook*, 6 test tubes, and test tube stand in a hard case.

C08704N131

Refills for LaMotte Test Kit Model EL

C09206(A)N131 Nitrogen extract, 500 ml

C09207N131 Nitrogen indicator, 30 g

C09208N131 Phosphorus extract, 250 ml

C09209(A)N131 Phosphorus indicator, 15 ml

C09210N131 Potassium extract, 250 ml

C3258IN131 Potassium test reagent solution, 15 ml

C27289N131 pH indicator solution, 120 ml



LAMOTTE COMPLETE COMBINATION TESTER MODEL STH-14

Conducts a complete series of soil tests. Designed on the same lines as Model STH-5 but is larger, containing the complete 14 soil tests: humus, pH, nitrite, ammonia, nitrate nitrogen, available phosphorus, available potassium, calcium, magnesium, manganese, iron, aluminum, sulfates, and chlorides. Manganese periodate reagents, glassware, color charts, and instructions for each test are included. Allow extra delivery time.

◆Z1849N131



LAMOTTE PLANT TISSUE TEST KIT MODEL PT-3R

Provides instructions and test materials for determining the presence of nitrogen, phosphorus, and potassium in plant tissue. Chemical reagents for making approximately 50 determinations are included, and replacement solutions are available.

C08709N131

Refill Unit. For approximately 50 tests for each factor (total of 150 tests).

C08710N131



RAPITest® DIGITAL SOIL TEST KIT

Measures levels of pH, nitrogen, phosphorus, and potash. Advanced LED digital technology and optical calibration systems. Kit reads soil solution color and displays results. Ready to use and includes all components and instructions needed to test all four variables.

C33018N131



SOIL TEST KIT

Three-step tests detect levels of common chemicals. Includes comparator box and 10 capsules for each of the following tests: pH, nitrogen, phosphorus, and potassium.

C14572N131

Refill Pack for Soil Test Kit. Includes 10 capsules for each test (pH, nitrogen, potash, and phosphorus).

C34288N131



A PH-200: WATERPROOF PROFESSIONAL SERIES PH/TEMP METER

Advanced microprocessor provides accurate readings in applications like hydroponics, purification applications, water treatment, agriculture, and more. Waterproof housing is submersible and floats. Digital automatic calibration (1 point) with digital fine tuning. Features automatic temperature compensation (ATC), auto-off function, data-hold function, and low-battery indicator. Easy-to-read LCD screen with simultaneous temperature display. Factory calibrated to pH 7.0 and three-point checked. pH range: 0–14. Temperature range: 32° to 130° F (0° to 55° C). Resolution: 0.01 pH. Temperature resolution: 0.1° F/C. Accuracy: ±0.1 pH. Temperature accuracy: ±1%. Minimum EC/TDS: 5 µS/10 ppm. Electrode (replaceable glass sensor and reference tube electrodes). 7/16" x 1/16" x 1/16". Includes batteries, translucent cap, lanyard, and pH 7.0 buffer (sachet).

C3531IN131

B COM-100: WATERPROOF PROFESSIONAL SERIES EC/TDS METER

For use in water quality testing, hydroponics, wastewater regulation, labs and scientific testing, water treatment and more. Measures electrical conductivity (EC), total dissolved solids (TDS), salinity, and temperature. Four scales: EC Range 0–9990 µS; EC Range 0–9.99 mS; TDS Range 0–5000 ppm (0.5 Scale), 0–5.00 ppt (0.5 Scale); TDS Range 0–8560 ppm (0.7 Scale), TDS Range 0–8.56 ppt (0.7 Scale). Temperature range: 32–130° F (0–55° C). Automatic temperature compensation (ATC) using three temperature coefficients. Features waterproof housing (IP-67 rating), push-button digital calibration, auto-off function, data-hold function, and low-battery indicator. Large, easy-to-read LCD screen includes simultaneous temperature reading. Factory calibrated with a 1413 µS solution. Temperature range: 32 to 130° F (0° to 55° C). 32° to 130° F. Resolution: 0–99; 0.1 µS/ppm/ 0.01mS/ppt; 100–999; 1 µS/ppm; 1000–9990; 10 µS/ppm. Temperature resolution: 0.1° F/C. Accuracy: ±2%. EC to TDS conversion factor: Non-linear conversions for KCl, 442TM or NaCl solutions, selected by the user. Probe has detachable platinum electrodes. Includes batteries, translucent cap and lanyard.

C35309N131

C PH-80: PH HYDROTESTER SERIES

For use in hydroponics, aquariums, drinking water, and more. Measures pH and temperature. Features one-touch automatic digital calibration, simultaneous temperature display, large LCD display, automatic temperature compensation (ATC), auto-off function, data-hold function, and low-battery indicator. Factory calibrated to pH 7.0. pH Range: 0–14. Temperature range: 32° to 130° F (1° to 55° C). Resolution: 0.1 pH. Temperature resolution: 0.1° F/C. Accuracy: ±0.2 pH. Temperature accuracy: ±2%. Minimum EC/TDS: 10 µS/5 ppm. Water resistant. 6" x 1/16" x 1/16". Includes translucent cap, batteries, storage solution, and pH 7.0 buffer (powder).

C35310N131

TESTING EQUIPMENT

SOIL + WATER

LAMOTTE AQUAPONICS TEST KIT

Monitors water quality for aquaculture and hydroponics. Instruction manual included with a quick reference lid instruction. Reagents, labware, and accessories are mounted in a foam-lined carrying case. Kit comes complete with the labware, reagents, and accessories to perform approximately 50 repetitions per test factor. Test chemistries and comparators are compatible with fresh, brackish, or salt water systems.

◆C34427N131

Reagent Refill for Aquaponics Test Kit

◆C34428N131



KELWAY SOIL ACIDITY AND MOISTURE METER

Test soil in 3 minutes. Designed so that by the action of the electricity it generates, it will give an accurate pH reading of the soil on the outside scale of the dial and show moisture content of the soil on the inner scale. The electrical energy to move the indicator is due to a potential difference between two electrodes that act to show pH value. No batteries to run down or replace. Easy to use, just push tester vertically into soil to a depth covering the metal plates. Read the pH on the upper scale (3.5, 4, 5, 6, 7, and 8 pH values). Once pH reading is taken, push moisture button on side to obtain the moisture reading (0, 50, 70, 100% moisture). 6 1/2" L. 8 oz. Includes carrying case with belt loop and instructions. 6-month guarantee.

C09002N131



D DIGITAL SOIL PH METER

The slender style provides an easy-to-read, instant digital read-out. Measures and displays the acidity/alkalinity of garden and container soil. Requires 3 GPA76 batteries (included).

C29626N131

E DIGITAL SOIL THERMOMETER

Easy-to-read digital results in degrees Fahrenheit. Stainless steel probe. Guidelines for germination and transplant temperatures included. Requires three 357 batteries (included).

C31560N131

HYDRION® SOIL PH TEST PAPERS

Easy-to-use test paper for determining soil pH over a range with an accuracy of 1.0 pH. Distinct color changes are compared with permanent color scale mounted in the plastic case. Complete with dispenser and two 15' rolls of test paper.

Range 4-9 Test Paper
C08834N131

Range 1-11 Test Paper
C08835N131

HYDRION® SPECTRAL 5.0-9.0 PLASTIC PH INDICATOR STRIPS

Premium-quality, wide-range plastic strips offer clear, bright, single-color matches at every 0.5 interval from pH 5.0–9.0. Plastic strips are more durable than paper rolls. 100 strips.

C31561N131



TESTING EQUIPMENT

FORAGE ANALYSIS



C31175NI31

KOSTER DELUXE MOISTURE TESTER

Tells you when to ensile, bale, pick corn, and put grain into bin or crib. Determine correct moisture to help prevent combustion and the formation of fatal poisonous gases. Consists of a small, portable electric drying unit that furnishes thermostatically controlled heat, a container with a screen bottom in which to weigh and dry samples, and a digital scale that shows directly the percentages of dry matter and moisture. Also includes a TORK inline timer on/off switch. An instruction chart indicates drying time for various crops. Moisture range: 15% or less for barley, shelled corn, oats, rye, and wheat; 20%–25% for cob corn and hay; 45%–60% for haylage; and 60%–65% for silage. 110–120V AC. 1-year warranty.

C31175NI31

Koster Complete Moisture Tester. Has all the same features as the Koster Deluxe Moisture Tester above, except it does not have the TORK inline timer on/off switch. 1-year warranty.

C3085NI31 110–120V Tester

C31175NI31 220–230V Tester

Koster Moisture Tester. Has all the same features as the Koster Deluxe Moisture Tester above, except it does not have the TORK inline timer on/off switch and does not come with a digital scale. 110–120V AC. 1-year warranty.

C31175NI31

Thermostat for Koster Crop Tester

C26046NI31

Replacement Internal Assembly

C33068NI31

Replacement Specimen Container

C33069NI31

AGRATRONIX™ HT-PRO PORTABLE HAY MOISTURE TESTER

Easy-to-use calibration clip on-the-spot calibration. Takes 20 seconds to calibrate. Rugged, 18" aluminum probe allows for deep penetration testing in even the most densely packed hay bales. Moisture range: 8%–45% depending on hay tested. Temperature range: 32° to 225° F (0° to 107° C). Requires 9V battery (not included). 1-year warranty.

C28717NI31



DELMHORST™ F-6 ANALOG HAY MOISTURE TESTER PACKAGE

Includes hay moisture tester, handle, 10" prod for testing baled hay, short-pin prod for testing hay in windrows, and carrying case. CSA approved.

- A favorite among value-minded producers needing a basic meter, and those serving the export markets that require lower %MC range readings
- Popular analog readout
- Moisture content range from 6%–30%
- Calibration checks
- 1-year warranty

C16282NI31

Hay Moisture Tester Only.

Includes 10" bale prod and built-in battery. C23992NI31



AGRATRONIX™ WINDROW PORTABLE HAY MOISTURE TESTER

Measures hay moisture content right in the windrow. Add loose hay or forage to 5-gallon bucket (not included), insert handheld tester, and press button for measurement. Time for result: 30–60 seconds. Moisture range: 13%–70% depending on hay tested. 9V battery not included.

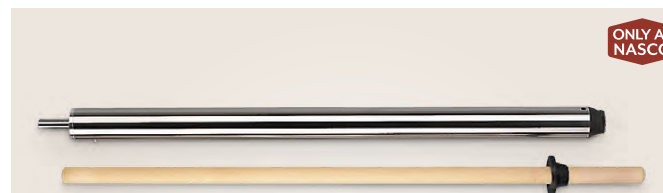
C29668NI31



AGRATRONIX™ MT-16 PORTABLE GRAIN TESTER

Direct readout for 16 grain scales. Each scale can be adjusted to match local elevator. Automatically averages up to 99 test results. Moisture range: 5%–40% depending on grain tested. Temperature range: 32° to 113° F (0° to 45° C). Requires 9V battery (not included). Carrying case included. 2-year warranty.

C28718NI31



ONLY AT NASCO

NASCO FORAGE SAMPLER

Developed by Pennsylvania State University and recommended by extension research personnel. The sampler is extensively used in the U.S. and Canada by universities, feed companies, and farmers. Exclusive arrangements with the designer and manufacturer enable Nasco to offer this tool for the easiest and most modern method of sampling loose, baled, or chopped hay and grass silage. Available with 3/8" round shank adapter for use with electric drill (electric drill of 1/2 hp or 18V capacity is recommended). Dowel plunger is supplied with each unit to remove moist or packed samples. Shank adapters are quickly and easily removed from tube by depressing a spring-loaded plunger. Fitted with replaceable hardened cutter head and adapter. (See NOTE below, as the tip is not warranted.) Made of stainless steel, the tube is 1 1/8" dia. x 18" L. Sampler comes with standard adapter and round shank for electric drill operation.

C0654NI31

NOTE: Because the tip for the Forage Sampler is made of a very hard, brittle steel that can be broken easily by dropping the unit or by hitting a sharp object, we cannot warranty tips — replacement tips can be purchased separately. The tip design is the secret to the success of this unit; when we change the material of design, performance of the sampler deteriorates. Please take good care of the entire unit, especially the tip.



TESTING EQUIPMENT

FORAGE ANALYSIS



A Cleaning Rod — Wood. Fits forage sampler at left (C0654NI31). Wooden plunger and rubber stopper.

C06548NI31

B Cleaning Rod — Heavy-Duty Plastic. A farmer-designed, rugged plastic rod for cleaning forage probes. 24" L x 3/8" dia. with plastic safety stopper. Will not break off like rubber ones do or cut up like wood ones.

C33656NI31

C Cutting Tip — Replacement. For forage sampler at left (C0654NI31).

C06544NI31

D Cutting Tip — Heavy-Duty Scalloped Forage. For balage, dry hay, and other forages. Tool steel is case hardened with a scalloped cutting edge. Aggressive cutting edge will not plug with wet forages.

C32960NI31

E Drive End — Standard Drill Adapter. A 3/8" round shank for forage sampler at left (C0654NI31).

C06543NI31

F Drive End — Heavy-Duty Forage Probe. For power drills and hand drills. Available in 2 sizes: 1/2" or 3/8" shank with flats for easy clamping in the chuck. Radius shoulder for strength. 1/4" hole for fastening to probe tube. Drive pin not included. Use of these drive ends requires drilling two 1/4" holes in the probe that align with the hole in the adapter. **Use with caution.**

C32959NI31 1/2"

C3385NI31 3/8"

G Protective Cap for Forage Sampler. Specially designed nylon plastic cap for the forage sampler cutting tip. Asked for by customers, this device will save the teeth on your sampler.

C13043NI31

FORAGE SAMPLER CASE

Durable case protects your sampler. Metal latches. Sampler not included. 25 1/2" L x 3" W x 2" H.

C12808NI31



TESTING EQUIPMENT

FORAGE ANALYSIS



**DICKEY-JOHN® MINI GAC®
2500 GRAIN MOISTURE ANALYZER**
Handheld tester offers the highest level of accuracy in its class. Quick results featuring 149 MHz-UGMA technology to match the moisture testers at the elevator. Simplifies operation with menu-driven interface and eliminates pre-weighing with an internal scale. Measures over 250 types of grain and product. Easily loads calibrations with a USB. Tests hot or cold grain between 32° and 122° F (0° to 50° C). Receives accurate measurements in many conditions with automatic temperature compensation. 12"H x 4 $\frac{3}{16}$ " W x 8 $\frac{3}{16}$ " D. LCD display. Moisture range: 5%–45% (depending on grain type). Sample size: 1 pint (0.47 liter). Accuracy: $\pm 1.0^\circ$ F ($\pm 0.5^\circ$ C). Includes moisture analyzer, loader, 9V battery, belt clip, instruction manual, and case. 1-year manufacturer's warranty. Allow extra delivery time. **C30805NI31**



HAND TALLY
Veeder-type hand tally. Carefully machined for smooth, easy, accurate operation. Quickly reset by one turn of the knob. Registers 0–9,999. **SB16447NI31**



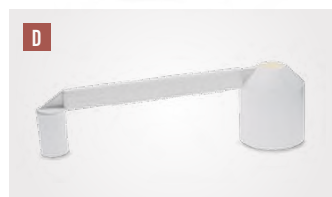
HAND CORN SHELLE
Shells corn of various sizes and shapes. Adapted for use in the selection of seed corn, as it does not break off the germ ends of the kernels. **C0653NI31**



BEST HARVEST CROP & SILAGE MOISTURE TESTER
0.1% accuracy for most crops, hay, and silage. Tests in about 20 minutes. Uses a faster version of the Official Evaporation Method as approved by the USDA. Stainless steel. Comes with specimen container and instructions. 110V.
**Hi-Temp Tester Only
C30339NI31**
J-Scale Digital Scale. 300 g capacity. Accuracy: 0.1 g. Tare and zero functions. Reads in grams, ounces, and pennyweight. Platform: 5 $\frac{1}{4}$ " dia. Batteries included. **C30343NI31**



A GRAIN SAMPLING PROBE
An easier way to take spot grain samples. Probe as deep as 13 $\frac{1}{2}$ ". Barrel easily up-ends to dump sample without disassembling. 1 $\frac{1}{2}$ " O.D. plated tubing assures rigid straight-line probing. Probe has 6-oz. capacity and handle sections are 3'L. No tube flex or curve-off. Has aluminum nose cone and heavy-plated steel barrel. Set of 5. **C0866NI31** —
B MY WEIGHT DIGITAL SCALE
Backlit display has a 500 g capacity, is accurate to 0.1 g, and reads weight in grams, ounces, pennyweight, and carats. Large easy-to-read LED display. Stainless steel platform. Adjustable display, auto-off, and stay-on feature. Platform size: 5 $\frac{3}{4}$ " x 5 $\frac{3}{4}$ ". Comes with AC power adapter. Requires 6 "AA" batteries (not included). 1-year warranty. **C32890NI31**



C DELUXE DIGITAL ELECTRONIC SCALE
8" x 5" stainless steel platform. Moisture-resistant sealed components. Functions: ounce/gram, auto tare, extended tare range, auto hold, low-battery indicator, and auto shut-off. Capacity: 10 lbs./5 kg. Measures in $\frac{1}{8}$ -oz. increments for 0–2 lbs. Measures in $\frac{1}{4}$ -oz. increments for 2–10 lbs. (5 g increments for 1–5 kg). AC adapter for 120V outlet (included); or rechargeable 9V battery. 1-year warranty. **C23058NI31**

D FERTILIZER DENSITY SCALE
Balance on a knife blade to read the weight per cubic foot. Use to set spreaders and sprayers for accurate applications and take bulk inventories of fertilizer. Use with liquid and dry fertilizer products. 12"L x 3"W x 4"H. **C32248NI31** —

TESTING EQUIPMENT

FORAGE ANALYSIS

NASCO FORAGE PARTICLE SEPARATORS

By determining different percentages of forage and feedstuff lengths, you can determine how much long feed material should be added to meet nutritional needs of your dairy cows. Ensuring cows obtain minimum fiber levels keeps them from displaying metabolic disorders such as reduced total dry matter digestibility, reduced milk fat percentage, displaced abomasum (DA), and rumen parakeratosis. Reduced forage particle size can decrease the time a cow spends chewing, which can cause decreased rumen pH. Smaller forage particles also spend less time in the rumen, decreasing digestibility. Diets that are too long can reduce intake and limit production.

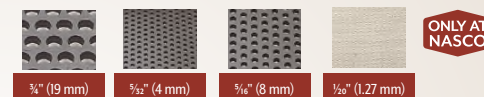
NASCO 3-SIEVE FORAGE PARTICLE SEPARATOR

Place about 3 dry pints or 8 cups of forage in top, then shake and rotate unit 8 times. Weigh remaining material on each screen and bottom pan to calculate percentages of different particle lengths. Includes 4 plastic forage separator boxes — 1 each with $\frac{3}{4}$ " (19 mm) holes, $\frac{1}{2}$ " (8 mm) holes, $\frac{1}{32}$ " (4 mm) holes, and a solid bottom — and instructions. Allow extra delivery time. **C24682NI31**

Economy Kit. Includes Nasco 3-Sieve Forage Particle Separator (C24682NI31, above), economy scale, and weighing container. Allow extra delivery time. **C24684NI31**

Deluxe Kit. Includes Nasco 3-Sieve Forage Particle Separator (C24682NI31, above), digital scale, and weighing container. Allow extra delivery time. **C24683NI31**

$\frac{1}{32}$ " (4 mm) Forage Particle Sieve Only. For use in determining physically effective fiber (peNDF) of a feedstuff or ration. Fits within existing forage particle sieve sets. Stacks in line with the $\frac{3}{4}$ " (19 mm) and $\frac{1}{2}$ " (8 mm) sieves and above the bottom pan. Part of the 3-Sieve Forage Particle Separator (C24682NI31). Works with sets that have a $\frac{1}{32}$ " (1.27 mm) stainless steel screen. Includes instructions. **C32767NI31**



C24684NI31

$\frac{1}{32}$ " (1.27 mm) Sieve Only. Additional sieve containing smaller holes. Can be added to 3-Sieve Forage Particle Separator (C24682NI31) with or without the $\frac{1}{32}$ " sieve. Provides better characterization of smaller TMR feed particles for a more detailed measurement. **C24078NI31**



NASCO DIGESTION ANALYZER

Evaluates rapid by-product passage and cow performance by evaluating livestock manure. Includes 22-qt. plastic bucket (13" dia. x 14"H with handle and lid), 3 stainless steel screens (one each with hole sizes $\frac{3}{16}$ ", $\frac{1}{8}$ ", and $\frac{1}{16}$ "), ladle, 2-qt. plastic scoop, adjustable sprayer nozzle (color may vary, no choice) with cushion grip, and pair of latex-free gloves. **C26728NI31**

Individual Components for Nasco Digestion Analyzer

C26750NI31 22-qt. plastic bucket
C26751NI31 Lid for 22-qt. bucket listed above
C26752NI31 2-qt. plastic scoop
WA35377NI31 4-oz. Stainless Steel Ladle



ONLY AT NASCO

C24057NI31

NASCO 2-SIEVE FORAGE PARTICLE SEPARATOR

Place 7 cups of forage in top, then shake and rotate unit 8 times. Weigh remaining material on each screen and bottom pan to calculate percentages of different particle lengths. Includes instructions. Sieves measure $\frac{1}{8}$ " and $\frac{3}{4}$ ". **C15924NI31**

2-Sieve Forage Particle Separator Kit. Includes Nasco 2-Sieve Forage Separator (C15924NI31, above), scale, weighing container, and instructions. **C24057NI31**

DAIRY SUPPLIES

DEFEND II™ TEAT DIP

Iodine-based barrier post dip to aid in the prevention and spread of mastitis. Ready-to-use formula with 1.0% iodine and 10% skin conditioners. Softens teats and keeps them healthy. Highly viscous, low-drip formula. Gallon. C33800NI31



IODINE TINCTURE 7%™

Use topical antiseptic full strength for superficial cuts, wounds, abrasions, insect bites, and bruises on the skin of animals. Gallon. ♦C33808NI31



UDDER 330™ UDDER WASH

Premium, iodine-based wash prevents the spread of mastitis-causing organisms. Concentrated with 0.5% iodine as the active ingredient. Added emollients softens teats and keeps them healthy. Mix 1 oz. with 1½ gallons of 110° F clean water. Gallon. C33811NI31



DYNAMINT®

Helps reduce udder edema in the fresh cow, as well as reduce mastitis "flare-up" when detected early. Contains essential oils of calendula (marigold), peppermint, tea tree, and eucalyptus (known for their antibacterial and skin conditioning properties) — blended as an ultra micro-emulsion in a gentle aqueous base. A true water-in-oil emulsion that delivers the potent properties of essential oils through the skin and into soft tissue. Formulated specifically for cow udders, organic approved. Can be used as part of a massage program to help prevent udder edema, mastitis, and infection.

A 16.9-oz. (500 ml) Bottle C27394NI31

B 16.9-oz. (500 ml) Bottle w/Hook C3223NI31

C 1-Gallon (3.78 Liter) Jug. Comes with pump for easy dispensing. C30133NI31

D 67.6-oz. (2 Liter) Jug. Pump sold separately (C28827 available online). C28828NI31

E 1-Gallon (4-Liter) Jumbo-Pack Dispenser Bag. Easy dispensing, heavyweight plastic bag with grommet for hanging. Dispenser nipple (C30797NI31, at right) sold separately. C30795NI31

F Dynamint Dispenser Nipple. For use with Jumbo-Pack Dispenser Bag, Lotion (C30796NI31, below) and Jumbo-Pack Dispenser Bag, Lotion (C30795NI31, at left) dispenser bags. C30797NI31

G 1-Gallon (4 Liter) Hanging Bag Parlor-Pak. Udder lotion in an easy-to-dispense hanging bag. Each bag will give you over 250 applications. Includes 2 one-gallon hanging bags, 1 dispenser, and 1 hanger. C29393NI31
C32860NI31 One-gallon refill (dispenser and hanger not included)



DYNAMINT® BLUE LOTION

Temporary blue coloring agent makes it easy to see where it has been applied and which cows may need reapplication. 17-oz. (500 ml) bottle. C29355NI31

1-Gallon (4 Liter) Jumbo-Pack Dispenser Bag. Heavyweight plastic bag with a grommet for hanging. Dispenser nipple sold separately (C30797NI31, above). C30796NI31



DR. LARSON'S™ DERMA-MINT™

Contains 35% peppermint oil. Improves udder health by increasing circulation and reducing inflammation and edema. Fast acting, safe, mild, and non-greasy. 500 ml hook bottle. C28884NI31



EFFERCEPT™ SG TEAT DIP

Protects, conditions, and softens teats and udders. Proven to kill in 15 seconds and control a broad spectrum of mastitis-causing organisms and viruses. Can be used as a pre- and post-teat dip or spray. Add effervescent tablets to each gallon of water. 110 tablets. C3327NI31

MILK CHECK™ TEAT WIPES

Soaked with allantoin, glycerin, and lactic acid, these wipes offer superior cleaning, while preventing teat chapping and reducing cross-contamination. 7" x 8" wipes provide exceptional cleaning and skin conditioning. NPE free. Reusable pail of 700 sheets. C32870NI31

Refill Pouch of 700 Sheets. Fits pail above. Pouch features a tear strip for easy opening and double lamination to maintain freshness. NPE free. C32871NI31



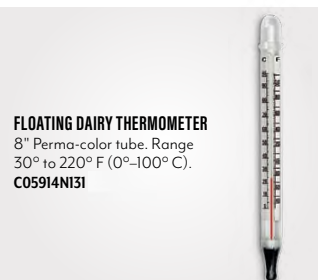
UDDER COMFORT™ LOTION

All-natural, unique blend of essential oils quickly softens and soothes udders. Blue version remains blue. Yellow spray version is a dye-free formula that "vanishes," great for organic farms, breeders, show cattle. 10-oz. (300 ml) bottle. C27560NI31 White (dries clear) C27561NI31 Blue



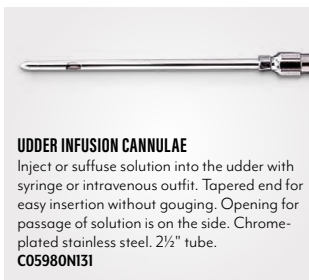
COW TAIL HOLDER

Nylon-coated elastic cord features an ingenious tail holder at one end and a plastic split ring at the other. C19252NI31



FLOATING DAIRY THERMOMETER

8" Perma-color tube. Range 30° to 220° F (0°-100° C). C05914NI31



UDDER INFUSION CANNULAE

Inject or suffuse solution into the udder with syringe or intravenous outfit. Tapered end for easy insertion without gouging. Opening for passage of solution is on the side. Chrome-plated stainless steel. 2½" tube. C05980NI31

TEAT SLITTER

Small size is easy to insert. Stainless steel with double-blade action. 4½"L rod, 8" total length. C05587NI31



DR. LARSON'S™ PLASTIC TEAT TUBES

For sore, injured, or hard-to-milk teats. Nonirritating, flexible retaining fingers. Leave tube in teat until healed. Pack of 3 in a gamma-irradiated container. C00753NI31



TEAT TUMOR EXTRACTOR

Two cutting edges come together for removal of fibrous tissue. ¾" (4.5 mm) dia. C28563NI31



DAIRY SUPPLIES

UDDER CARE



NASCO PORT-A-STOOL

Plastic seat: 11½" x 7½". Pedestal height: 11¾". Coil-spring base provides firm support even when stool is tipped. Durable and lightweight, only 2 lbs. 8 oz. C05989NI31

C05989(A)NI31 Straps only
C05989(YB)NI31 Rigid leg and spring

Deluxe Adjustable Leg Milking Stool.

Same qualities as stool above; adjusts from 13½" to 17"H. C13226NI31



SURCINGLE

Reinforced rubber with a heavy-duty strap and corrosion-resistant triangle. 8"L, 1¾"W with 13 brass grommets for adequate adjustment. C0609NI31



NASCO INFUSION CANNULAS

Roll of 100 individually stripped, sealed, 1½" cannulas in a handy dispenser pack. Economical and disposable. Fit both Luer-slip and-lock syringes. C05084NI31

DAIRY SUPPLIES

TEAT DIP CUPS + SPRAYERS

RJB NON-RETURN TEAT DIPPER™

Spill proof. Low-profile, 6"H. Gentle pressure dispenses a small amount of teat dip (about 4 cc). Different colors identify pre- and post-dips. No returns.

TopDipper™. For stanchion, herringbone, and flat barns.

C19715N131 Blue

C19716N131 Yellow

SideDipper™. Reaches back teats and low-uddered cows. Blue.

C19713N131

Blue TopDipper Foamer™. Produce a thick, rich lather.

No need to use a special foaming dip.

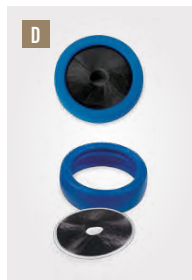
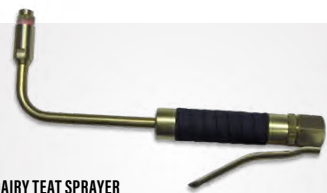
C2458N131



QUAD-T™ DAIRY TEAT SPRAYER

Long-lasting, stainless steel with a floating valve on/off system. Leak-resistant—simply flex the rubber body for instant on/off. Fine mist, hollow cone spray pattern.

C33669N131



A AMBIC TEAT DIP CUP/RETURN CUP

Original Ambic dip cup without the non-return feature. Chemical resistant, will not crack. 8 3/8"H.

C12739N131

C19160N131 Extra Bottle Only

B AMBIC NON-RETURN TEAT DIPPER — 15 ML DIP CUP

Uses 1/2 oz. Great for animals with smaller teats.

Chemical resistant.

C19158N131 Blue

C19159N131 Green

C19160N131 Extra Bottle Only

C AMBIC NON-RETURN TEAT DIPPER — 30 ML DIP CUP

Use for pre- and post-dipping. Has a deep inner liner, keeping used dip from returning to reservoir.

Chemical resistant.

C14625N131 Blue

C18203N131 Yellow

C19160N131 Extra Bottle Only —

D DIPMIZER ACCESSORY FOR AMBIC DIP CUPS

Saves dip and ensures uniform application with disc with bristles that remove excess dip. Snaps onto any Ambic cup (except foaming cups).

C29352N131

E TEAT DIPPER

Easy-to-use dipper. Simply dip the teats as you take the milker off, saving time and dip. Lightweight, heavy-duty plastic dipper holds teat dip in its hollow handle. Built-in clip hooks onto belt, pail, etc.

C08245(A)N131

F TEAT SPRAYER WITH STAINLESS STEEL TIP

Stainless steel tip on 16-oz. plastic sprayer directs the teat dip upward at a 45° angle. Covers the whole teat quickly and efficiently.

C13673N131

G TEAT SPRAYER WITH EXTENDED STAINLESS STEEL TIP

Same as sprayer C13673N131 but with an extended, stainless steel tip. Has two screens to prevent plugging.

C14914N131

H STRIP CUP

Has 50% wider dia. (6 1/4") and larger capacity with a black anti-splash screen for detecting mastitis-infected milk. Functional capacity: 22 oz.

C13479N131

I ALUMINUM STRIP CUP WITH SCREEN INSERT

1/2-pint capacity aluminum cup. Stainless steel screen. 4" dia.

C19088N131

FARM TIPS

A Porta-Milker Vacuum Pump isn't complete without the stainless steel bucket milker assemblies. Choose between 65 and 85 lb. assemblies that include all of the necessary items for immediate milking.



CREATE YOUR COMPLETE PORTA-MILKER VACUUM UNIT

After you purchase the vacuum pump, select the bucket milker assembly of your choice to complete the unit. Once you have a complete unit, you will be ready to start milking.

J PORTA-MILKER VACUUM PUMP

A highly efficient, compact milking machine that is easily maneuvered. A wide variety of options make this Porta-Milker suitable for use with electric power for one or two cows, sheep, or goats. Features include lubricated Conde vacuum pump, steel vacuum tank, spring-loaded vacuum regulator, vacuum cock, vacuum gauge, and large, noncorrosive, hard rubber tires (10). Has solid, four-wheel base for easy mobility. Compact handle design takes up less space. Available in 240V through special order. Allow extra delivery time. **ZZ9943N131** —

BUCKET MILKER ASSEMBLIES (FOR DAIRY COWS)

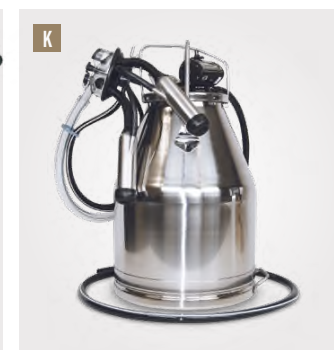
Assembly consists of a stainless steel bucket, De Laval-style high-capacity standard claw, De Laval-type Interpulse alternating pulsator, O6-style shells, and all necessary rubber goods. Allow extra delivery time. **ZZ9943N131** —

K Z10783N131 65-lb. capacity

L Z15668N131 80-lb. capacity

M ORIGINAL D/L-STYLE HYDROPULSE BUCKET LID

Dimensions: rim 8 3/4" dia., handle 4 3/8", inlet nipples 3/8" I.D. Includes lid gasket model 58/1. Allow extra delivery time. **Z15943N131**



DAIRY SUPPLIES

MILKING EQUIPMENT



A CLEAR HERD TEST BUCKET

Manufactured in clear polycarbonate material. It allows you to view color, quality, quantity, and flow of milk. Easily emptied and cleaned through the large 7½" dia. neck. Strong carry handle and wide base for stability. Capacity: 72 lbs./32 liters. 15" x 15" x 19".

C32582NI31

C32582(A)NI31 Lid Only

POLY MILK BUCKETS

High-density, seamless polyethylene. Milk level marked for pounds and kilograms. Buckets come with solid storage lid. Bucket rim dia. is 7¾" I.D. and 8" O.D.

40-lb. Capacity

B C14907NI31 2 carrying handles and lid

80-lb. Capacity

C14905NI31 2 carrying handles and lid

Lexan Fresh Cow Lid with Gasket. For use with poly fresh milking buckets (C14907NI31 and C14905NI31, listed above).

C14909NI31

C ECO-BUCKET FRESH COW MILKING BUCKET

Made of FDA-approved material, seamless molded interior, scale marked in pounds and kilograms, a reinforcement ring at the bottom for ease of pouring; 4¾" stainless steel locking handle with a snap-on handle attachment. Top O.D. is 7¾". Allow extra delivery time.

Z47710NI31 50-lb.

Z47709NI31 65-lb.



INTERPULS® ADAPTERS

Adapters for buckets, parlors, or pipelines.

D C25780NI31 Adapter for De Laval bucket with hydro-pulsator. Has a check valve.

E C25781NI31 Adapter for Bou-Matic or Surge new-style floor pail.

F C25782NI31 Adapter for Surge suspended bucket.

G VACUUM GAUGE

5" dial. 0-30 range. Bronze bushings. Threaded for ¼" pipe connection (¼" NPT). **C06096NI31**

H Surge Pulsator Repair Kit For Surge Milkers.

Includes 4 No. 10WSU washers, 4 No. 10KSU leathers, 2 No. 10XSU gaskets, 1 No. 10YSU O-ring, and 1 No. 102XI check valve rubber.

C05841NI31

I INTERPULS® VACUUM PULSATOR

Long-life pulsator for heavy-duty working conditions. Simple, reliable, variable-speed, alternating vacuum pulsator gives you great performance in any milking system — parlor, bucket, or pipeline. Diaphragm material has been selected for its fatigue-resistant qualities. Reliable, easily rebuilt, with few moving parts and no fluid. 60:40 ratio. Allow extra delivery time.

Z10785NI31

J INTERPULS® LONG-LIFE VACUUM PULSATOR

Stainless steel cover design with "Surematch" slide and valve system. Air-proof, fatigue-resistant main diaphragm for extended life and reliability. Pulsator with two exits. Speed-adjustment screw with reinforced hexagonal socket. Includes spare air filter. 60:40 ratio.

C16025NI31

IMPROVED DE LAVAL-STYLE STANDARD CLAW

Claw has larger inside dimensions with an enlarged bowl to help prevent vacuum fluctuations on fast milking cows. All parts are interchangeable. Allow extra delivery time.

Z10790NI31

Replacement Bowl

C25778NI31

Service Kit. Contains all of the main replacement parts (bowl, plug, shaft, gasket, bumper, and shut-off lock). **C27395NI31**



K TRANSFLOW M-34R MILK TUBING

Lightweight, flexible plastic tubing meets all FDA and 3-A standards. Easy-to-handle and clean. Durable clear plastic with blue stripe. Size: ¾" I.D. x 1" O.D.

C06037(A)NI31 50-ft. coil —

C06037(B)NI31 100-ft. coil

Hose Clip. For ¾" or ¾" milk hose and twin vacuum tubing.

C34736NI31

L FILTER DISCS

For use in strainers. Box of 100 (each 9½" dia.).

C19637NI31



M MILK CHECK® PREMIUM MILK FILTERS

For use in moderate- to high-pressure pipeline systems, these filters provide superior micro-filtration without stressing your milk pump. High-wet strength, single-ply polyester fabric. Threadless design and sonically welded seams remove the need for glue, adhesives, and stitching. 2¼" x 24". Box of 200.

C32872NI31

N TUFFY FILTER SOCKS

Box of 100; 2¼" x 24". For De Laval, Surge, Universal, Chore-Boy, Bou-Matic, Conde, Plymouth, Perfection, or Schlueter.

C07687NI31



O IN-LINE DISCS

Box of 200; 4¾" dia. for Surge, Chore-Boy, and Jamesway.

C12771NI31

P NON-VENTED SHUT-OFF VALVE

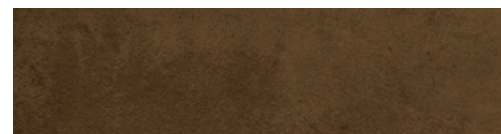
Plastic. Fits ¾" or ¾" hose. 3½" x 1½" x 2¾".

C26005NI31

Q 20" HOSE SUPPORT ARM WITHOUT HANDLE

Support your milk hoses and prevent vacuum loss. Corrosion-resistant construction, with offset hose hook for simple hook-up.

C23370NI31



DAIRY SUPPLIES

MILKING EQUIPMENT



C32073NI31



C11402NI31

MASTITIS DETECTORS

Detect early signs of mastitis clots without interfering with smooth, rapid flow.

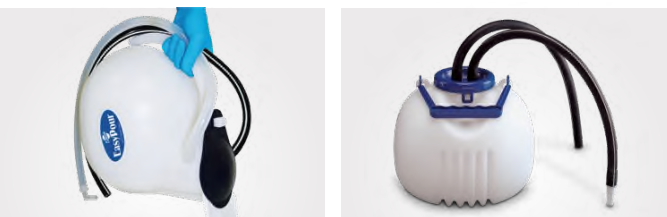
Ambic Vision. Made of food-grade materials; fits 5/8" tubing.
C32073NI31

In-Line. Stainless steel mesh has nonstick coating for easy cleaning. Fits 5/8" tubing.
C11402NI31



EASYPUR QUARTER MILKER

Transparent poly has a large 2½-gallon capacity. Unit comes complete with jug, flapper-type lid, hoses, and inflation adapter.
C27392NI31



QUARTERMILKER

2-gallon capacity. Durable, hygienic plastic material. All hoses included plus a safety valve to prevent milk from backing up the claw. 3 3/8" I.D.
C13165NI31



INFLATION SHUT-OFF PLUG

Use to effectively seal inflation openings. Blue plastic.
C31417NI31



INFLATION PLUG

Black rubber. 2½"H.
C35449NI31



PLUGGIT INFLATION PLUG

Fits any size inflation. Includes chain for easy removal.
C09787NI31



RED PLASTIC INFLATION PLUG

Works on most inflations, including silicone. 2½"H including base. Width at base of plug: 1 3/8". Overall width at base: 1 1/8".
C32094NI31



MILK-EASY INFLATION ADAPTERS

Semi-flexible silicone. Colors may vary, no choice.

Regular. Fits inflation heads of 2" or less.
C16679NI31

Large. Fits inflation heads over 2".
C16680NI31

CUSTOM LINE DAIRY INFLATIONS



MAGNAFLEX™ NARROW BORE FOR DE LAVAL (O6)

Fits O6 shell. Pack of 4.
C05522NI31



DE LAVAL NARROW BORE, THIN-WALL DESIGN (O1A)

Fits O6 shell. Pack of 4.
C10959NI31



SURGE NARROW BORE (JF1)

Fits Jet-Flo shell. Pack of 4.
C05833NI31



MEDIUM BORE (ASM)

Fits C shells. Pack of 4.
C05517NI31



BOU-MATIC (B1)

Narrow bore. Sleeveless type, fits Bou-Matic regular stainless steel shells. Pack of 4.
C05822NI31



UNIVERSAL (6M)

Medium bore. Fits 2MS shell. Pack of 4.
C10963NI31

MAS-D-TEC™ EARLY MASTITIS DETECTION

Detects increases in conductivity in 2 ml of milk long before other symptoms are evident. Handheld operation powered by included 9V battery in a durable case.
C15395NI31



UDDERLY CLEAN DAIRY TOWEL

Extremely soft and absorbent. Micro-fiber locks up to 99% of dirt, dust, viruses, and bacteria. Lasts hundreds of washings. 80% polyester/20% polyamide. 12" x 12". Pack of 50.
C34465NI31



CLOTH TOWEL POUCH SET

Two fabric bags with webbing around the top and 2" belt. Carry towels, medicine, or dairy supplies. Each bag holds 25 towels. 14"L x 8"W x 4"D.
C27417NI31



WHITE TERRY UDDER CLOTHS

Absorbent terry. 85% cotton/15% polyester. 12" x 12".
C34871NI31 Pack of 24
C34870NI31 Case of 600



CLOTH TOWEL HALF APRON

Durable, two-pocket bag of nylon pack-cloth. Includes belt and adjustable buckle. Each pocket holds approximately 25 towels. Pocket size: 12¼"W x 17"D.
C19110NI31



UDDERLY CLEAN ANTIMICROBIAL DAIRY TOWEL WITH EMBEDDED SILVER

Ultra-plush, super absorbent with antimicrobial benefits. Lasts for hundreds of washings. 12" x 12". 85% polyester/15% polyamide/0.4% silver. Pack of 25.
C34464NI31



TOWEL TOTE

Dispenses one towel at a time. Attached belt includes loops to hang teat dip bottles. Towels not included. Large. Holds 250 towels.
C18096NI31

THE PORTASCC® ORIGINAL SOMATIC CELL MILK TEST FOR DAIRY

Convenient, semi-quantitative test measures somatic cell count. Improves milk quality, herd health, and production. Results in 45 minutes. This test kit contains all materials needed to run the test.
C31176NI31 100-test kit

PortaSCC® Quick Test. Results in 5 minutes. Kit contains 40 tests.
C31178NI31



C31176NI31

DAIRY SUPPLIES

MASTITIS DETECTION + MILKING SUPPLIES



C26982NI31

C30974NI31

DRAMINSKI® MASTITIS DETECTORS

- Diagnosis at the earliest stage—the way to produce high-quality milk
- Forestripping and monitoring the udder condition at once
- Assessment of the udder quarters' condition based on the electrical resistance of milk
- Durable, waterproof case

The state of subclinical inflammation, mastitis, is very costly. Milk does not show changes in appearance and the udder has no visible lesions. Milk from diseased quarters is limited. Salt increases as mastitis evolves from the subclinical state that reduces the electrical resistance of milk. Require one 9V battery (included).

Detector for 4 Quarters
C26982NI31

Detector for 1 Quarter
C24476NI31

Detector for 4 Quarters with 4 Cups
C30974NI31

CMT STARTER KIT

Directs attention to individual mammary quarters that are secreting milk at high cell count. Cell content is normally high at both extremes of lactation, therefore, CMT should not be used before the third day after calving. Includes paddle, one 12-oz. bottle of reagent in dispenser bottle, color plate, and directions. Will do 350 tests. Indefinite shelf life.
C06059NI31

Replacement Paddle
C06060NI31

Replacement Reagent. Concentrated. Pint bottle makes 1 gallon of solution when mixed with water. Indefinite shelf life.
C06061NI31

Mastitis Test Paddle Only. Makes CMT testing a fast and efficient one-hand operation. 10-fl.-oz. reagent reservoir is also the handle for the paddle. Milk is entered on the paddle. A quick squeeze of the handle then enters equal amounts of reagent at the same time into all 4 samples. Swirling the paddle mixes the samples for usual coagulation recognition.
C24252NI31

DAIRY SUPPLIES

MILKING SUPPLIES



A DAIRY APRON

Bib pocket, adjustable neck strap and waist straps, and side-release buckles. Poly vinyl fabric laminated to nylon taffeta keeps you dry. Royal blue. Water resistant.

C21316NI31 Large, 30"W x 42"L
C21317NI31 X-Large, 34"W x 48"L

B HYCAR APRON

Medium-weight apron tough enough to withstand use in the milking parlor. Vinyl construction provides protection from acids, alkalis, solvents, chemicals, oil, fats, grease, salt, and abrasions. Made with four metal grommets, reinforced bib, and all edges turned and hemmed. 35"W x 45"L. 14-oz. plastic. Black.

C13384NI31

C 100 ALL-PURPOSE DISPOSABLE SINGLE-USE APRONS

Smooth white aprons of 1.75 ml polyethylene are liquid-proof. 28" x 46" aprons cover most people below the knee and the plastic ties and neckline band are designed for comfortable fit. Box of 100.

W05863NI31

D BIB APRONS

Waterproof with adjustable neck and waist. PVC-coated. Heavy-duty reinforced PVC fabric. Full-length apron with bib. Fabric U.S.A.

C32061NI31

E DISPOSABLE COVERALLS

Excellent for use in contaminated areas. Nonwoven, 100% polypropylene coveralls have a zip front, elastic wrist and ankle closures, and attached hood with elastic edge. Case of 25.

NOTE: May run small; purchasing one size larger is suggested.

C19754NI31 Large, 51" waist, 31" inseam
C19755NI31 X-Large, 56" waist, 32" inseam
C19756NI31 XX-Large, 58" waist, 33" inseam



F TYVEK® DISPOSABLE COVERALLS

Select Tyvek® coveralls for jobs requiring tear- and puncture-resistant apparel that withstands most chemicals and acids. Tyvek® is a polyolefin fabric that remains strong when wet or dry. Zipper front. Machine washable. **NOTE:** May run small. Purchasing one size larger is suggested.

Medium. 47" waist, 28" inseam.
C18260NI31

Large. 50" waist, 29" inseam.
C18261NI31

X-Large. 56" waist, 31" inseam.
C18262NI31

XX-Large. 58" waist, 32" inseam.
C18263NI31



3M™ PARTICULATE RESPIRATOR

Protects against non-oil-based particles, pollen, dust, dry fertilizers, and molds. Natural rubber latex. Box of 20.

C12128NI31



TOWEL DISPENSER CABINET

Holds up to 500 single-fold paper towels. White enameled steel. Slot shows when almost empty. Approximately 12"W x 7"H x 6"D.

C05991NI31



CELLULOSE SPONGES

Exceptionally strong and tough. Dirt quickly rinses out; sponge will not absorb odors or stains. Pack of 2; 7½" x 7½" x ¾".

C06000NI31



DAIRY TOWELS

Absorbent, strong, economical, single-use towels. Excellent for drying udders before milking. Box of 110, single-fold, 9" x 10½" towels.

C10906NI31

Band-Wrapped Dairy Towels. Bundle of 200. 9" x 10½".

C12897NI31



C29761NI31

WATERPROOF MILKING SLEEVES WITH THUMB HOLES

Extends around each thumb, anchoring the sleeve inside your glove to prevent water, dip, and debris from reaching your skin. Waterproof fabric.

Over-Shoulder Milking Sleeve with Thumb Hole Duo. Protects shoulders and arms and will not slide down. Elastic strap behind the neck connects the shoulders, keeping the sleeves in place. Machine wash and dry. Fabric imported.

C32997NI31 Small

C33001NI31 X-Large

C33000NI31 Medium

Milking Sleeve with Thumb Hole. Features elastic and hook-and-loop closures at the top of the sleeve to offer a perfect fit around the upper arm. Individual sleeve. Fabric imported.

C29761NI31



DELUXE MILKING SLEEVES

Rugged, yet flexible, yellow urethane protects arms and clothing against moisture and abrasion. Comfortable, 1½"W stretch-elastic cuff ends. 18"L. Pair.

C34735NI31



WATERPROOF PLASTIC SLEEVE

Easy-to-clean sleeves. Keep your shirt sleeves clean and dry while milking. May be used in place of rubber veterinary sleeves. 18"L. Elastic at both ends. Pair.

C06131NI31



C06027(B)NI31

C34840NI31

NYLON BULK TANK BRUSH

White nylon bristles crimped to hold as much water as animal or natural fibers. Complete circle of tufts at each end for a full 360° cleaning action. 7½"W. Order 36½"L plastic handle separately below.

C06027(B)NI31

C06027(A)NI31 Handle only

NYLON BULK TANK BRUSH

Three-hole block lets you pick handle location. 1¾"L bristles on 8" block (handle not included).

C34840NI31



C05963NI31

C04567NI31

LONG-HANDLED GONG BRUSHES

Poly Utility Scrub Brush. 20"L handle. 6" x 5½" face, 2" oval smooth block. Bristle is synthetic palmyra. 1½" bristle trim. Stiff bristles.

C05963NI31

Nylon Brush. 20"L white plastic block and handle. Brush face is 5"L x 4½"W, nylon bristles trimmed to 1½".

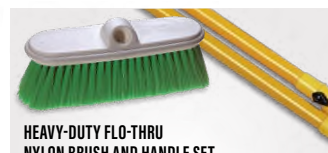
C04567NI31



FLOOR SQUEEGEE

Features a 20"L x ¼" thick red rubber squeegee on a 50"L metal handle with plastic grip and hanging hole.

C35246NI31



HEAVY-DUTY FLO-THRU NYLON BRUSH AND HANDLE SET

Foam block won't split or crack. 2¾"L, nylon bristles and vinyl bumper. 10" W brush with 1 tapered and 1 threaded handle hole. Set includes brush and 60"L fiberglass handle. Garden hose connector.

C26270NI31

C12872NI31 Brush Only



FLOATING SCRUB BRUSHES

Polyester bristles are set in a structural foam block that will not crack, split, absorb water, or harbor bacteria — but will float in liquid. Oval-trimmed polyester bristles are 1¾"L. Block is 8½"L overall. Blue.

C34177NI31

DAIRY SUPPLIES

MILK HOUSE SUPPLIES



NASCO BARN DESK

Plenty of room for breeding, DHIA, and other records. Chain holds desk in writing position. Only 2" thick when closed against wall. Sturdy latch holds desk closed when not in use. 14½"L x 19"W. Galvanized.

C06215N131

ONLY AT
NASCO



ANKA WASH-DOWN NOZZLES

High flow rates ensure a fast wash-down time. Outer ring protects the nozzle from excessive wear and prevents scratching of dairy equipment when nozzle falls or is dropped. Spray is adjustable from wide spray pattern to full bore flow. Impact resistant. Hose tails have no sharp edges on the bars, reducing the chance of damage to the hose when clamps are used.

Small Nozzle with 1" Hose Tail.

Minimum working pressure: 15-40 psi; maximum: 100 psi.

C29610N131



C29611N131

Service Kits for Nozzles.

Contain diffuser, cap, nylon screw, nut, and O-ring.

C29611N131 For small nozzle -
C29754N131 For large nozzle



STAINLESS STEEL SANITARY MILK STRAINER

12¾" top O.D. and a 5" bottom O.D. Includes retainer ring, flat stainless steel mesh filter, and a loop for hanging. Additional filtering, strainer used with a disposable 6½" filter disc (sold separately). Stainless steel.

C29353N131

Tuffy Non-Gauze Discs. The thicker filter. 6½" discs. Box of 100. C07681N131

Non-Gauze Discs. 6½" discs. Box of 100. C25529N131

VOLUSPRAY WASH-DOWN GUN

Nozzle adjusts from solid stream to fine spray with a twist. Ribbed neoprene covers and protects the nozzle and provides a comfortable, secure grip. Twist for positive shut-off. Works with booster pumps to a maximum psi of 125. With 1" solid brass barbed hose fitting. Allow extra delivery time.

Z18072N131

Voluspray Wash-Down Gun with ¾" Female Garden Hose Fitting.

Allow extra delivery time. Z30349N131

CUSTOMER
FAVORITE



BRASS MIXING FAUCET

Helps conserve energy by controlling temperature and flow. High-quality faucet features polished brass swing spout with ¾" GHT threaded tip. Nickel-coated body. Mount on the wall or edge of the tank. ½" NPT pipe connection is adaptable for copper tubing.

C27393N131



DOUBLE-END CLAW BRUSH

Small end ½" dia. straight; large end 1" dia. with double radial tip.

C32289N131



BOTTLE BRUSH

Larger brush has an extra-long, flexible handle to clean all sizes of bottles. Smaller, tapered-head brush fits inside the handle of the longer brush. Smaller brush is great for cleaning tubes, caps, spouts, and spigots, as well as critter tubes and modular hutches.

C34321N131



LONN WATER SAVERS

Flex the rubber nozzle, and it's on — drop it, and it's off. Instant flow adjustment from a trickle to full flow. Virtually indestructible, will not corrode. Cold water only. 9"L.

Model R. Sprays 30' at 60 psi.

C08849N131

Model M. Open-flow stream is great for bathing/cooling animals and filling water buckets.

C08851N131



CABLE BRUSH KIT

8' 4"L with ½" burr. ⅝" dia. brush and accessories.

C32403N131

Cable Brush Only. ⅝" dia x 4" brush part. 5½" overall length with coupling. ⅜" thread.

C32288N131

DAIRY SUPPLIES

COW TRAINERS + MISCELLANEOUS EQUIPMENT

BESTWAY ELECTRIC COW TRAINERS



A COW TRAINERS — T-BAR TYPE WITH NOTCHED BAR

Galvanized, notched bar has points at 98° angles for better penetration; no sharp edges. Uprights are cadmium plated and equipped with Magi-Klip and insulator for shock-free adjusting up to 38"L.

Product No.	Unit of Trainers
C05482N131	15
C15577N131	30

B Heavy-Duty Reversible Clip for Cow

Trainer. Allows adjustment to trainer without turning off the electric fence controller. Highly flexible, even in extreme low temperatures. Pack of 10.

C32074N131

C COW TRAINERS WITH POINTS

Galvanized cross bar with 29 points gives positive contact even when rubber cow mats are used. Upright trainer bars are ¼" x ⅝" flat cadmium plated with spring clip at top for easy hanging to overhead wire. Equipped with the Magi-Klip and insulator for shock-free adjusting without turning off electric controller. Adjustable up to 38"L.

Product No.	Unit of Trainers
C04534N131	15
C15579N131	30

D BESTWAY MAGI-KLIPS

No need to shut off the controller for adjustments. Works with a touch of the fingers for adjusting or separating for easy cleaning. Pack of 10.

C04536N131

E COW TRAINERS — FLEXIBLE

Flexible unit guarantees the same voltage on trainer bars as on overhead line. Rubber-coated copper wire makes positive contact from trainer cross bar to overhead line. No corrosion can set in here as with a chain. Shock-free. Adjust up to 36"L.

Product No.	Unit of Trainers
C05483N131	15
C15576N131	30

Replacement Clips for Bestway Trainers. Use for attaching trainer to electric wire. Fits all Bestway trainers. Pack of 10.

C14177N131

SAVE-A-STALL ANCHOR

Easily repair rusted or broken steel tube stalls and pens. Anchors fit most makes of barn equipment. For maximum strength, install anchor so bolt heads are facing gutter or center walkway. Fits 1½" pipe.

C04527N131



THREE-BOLT TEE CLAMP

Zinc-plated, heavy-gauge steel hardware for 1½" round tubing or 1¼" pipe. Nuts and bolts included.

C15227N131



ARCH TIE CHAIN WITH PUSH-IN SNAP

Designed for over-bend and standard tie stalls. Includes a 19" 4/0 straight link chain, two Omega rings, and a 5" snap.

C14931N131



CUSTOMER
FAVORITE

EXPRESS UDDER HAIR REMOVERS

Reduces the spread of germs and risk of mastitis by removing unwanted udder hair, leading to faster and more thorough udder cleaning and easier teat identification for robotic milking. Hair removal is done by drawing a figure-8 pattern 4" to 7" below the udder for 2-4 seconds. The soft flame provides a sensation of warmth and is painless. Two designs make it useful for any operation. The angled wand is ideal for stanchion barns, and the straight wand is ideal for milking parlors. Units include hose, regulator for 14-oz. propane cylinder, and flint striker.

C35109N131 Angled Wand

C35110N131 Straight Wand

THE PERFECT TOOLS FOR MILKING



MR. TUFF PAILS

Withstands corrosion; rust, dents, and cracks. Can be steam sterilized. High-density polyethylene with a leakproof lid. White.

1-Gallon Pail. Plastic handle.

C33733NI31

Lid for 1-Gallon Pail.

C33734NI31

2-Gallon Pail. Plastic handle.

C33735NI31

Lid for 2-Gallon Pail.

C33736NI31

3½-Gallon Pail w/Lid.

Galvanized wire bail with plastic grip.

C05575NI31

5-Gallon Pail. Galvanized wire bail with plastic grip.

C05574(A)NI31

5-Gallon Pail w/ Lid.

Galvanized wire bail with plastic grip.

C05574NI31

STAINLESS STEEL PAILS

Satin finish, one-piece construction. Extra-heavy reinforced top edge and bottom provides longer service.

13-Qt. 10"H, 12" top dia., 8¼" base dia.

C12829NI31

16-Qt. 12"H, 12¼" top dia., 8½" base dia.

C12427NI31



MILK PAIL

Highly finished with natural finish on inside and bottom. Strong bail and ears, with a snug-fitting cover and a deep flange. 12"H x 4½" dia. 4-qt. capacity.

C09666NI31 Aluminum

C28496NI31 Stainless steel



COVERED TOTE PAIL

Seamless, sanitary, stainless steel tote pail with satin finish inside and outside. Pail has sturdy side handles to aid in cover removal and pouring. Straight tubular design for carrying ease with a handle for convenient pickup, or lies flat against pail for storage. Triple-thick bottom, heavy 14-gauge wall, extra-thick rim, and rounded corners. Lid does not lock. 4½ gallon capacity. 16¾"H x 9¾" dia. Grade A approved.

C09789NI31



TAPERED DAIRY PAIL

Stainless steel resists denting, corrosion, and tarnishing.

Cleans easily. 12½-qt.

pail. 10"H x 12" dia.

C24464NI31

Hook-On Pail Cover.

Fits 12½-qt. pail,

C24464NI31, above.

C24461NI31



DAIRY SCALE

Round steel housing with recessed 8½" x 8½" dial and indicators, plus top and bottom hooks.

Large numbers and graduations. Capacity: 70 lbs. by ½ lbs. in a single revolution. 17¾"H.

C05889NI31

WHIRL-PAK®
results you can trust



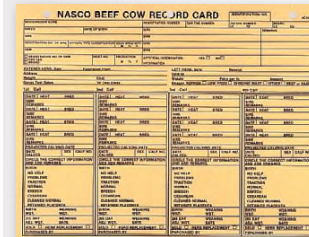
WHIRL-PAK® SAMPLE BAGS

Collect samples of milk, feed, soil, and more. Strong, sterile, and leakproof. Polyethylene bags carry solids or liquids to a lab for testing. "PUNCTURE PROOF TABS," which means the tape on the tab extends past the ends of the wire, covering the sharp points. Sterilized with ethylene oxide gas, which makes the inside completely bacteria-free. Use once and dispose. Unlike glass bottles, they are unbreakable, which means easier handling for milk haulers and lab techs. To close, simply whirl the bag 3 or more times and bend the tabs onto the bag.

NOTE: Call, email, write, or fax for quantity prices on WHIRL-PAK® bags.

Product No.	Capacity	Dimensions	Style	Bags/Box
B01064NI31	2 oz.	5"L x 3"W	Write-On	500
B00679NI31	4 oz.	7¼"L x 3"W	Plain	500
B01062NI31	4 oz.	7¼"L x 3"W	Write-On	500
B00736NI31*	18 oz.	9"L x 4½"W	Plain	500
B01297NI31	24 oz.	9"L x 6"W	Write-On	500

*Bags should not be used at temperatures above 180°F (82°C). Bags can be frozen to any temperature, including liquid nitrogen temperatures down to -346°F (-210°C). Careful handling required after freezing.



NASCO BEEF COW RECORD CARDS

Combine features of many available forms. Heavy cards fit a three-ring binder.

C12428NI31



NASCO MILK SAMPLING ICE CHEST

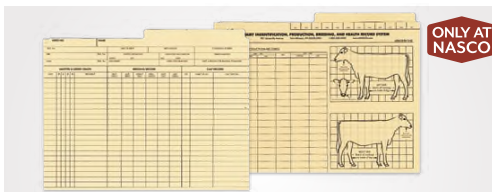
Exterior and interior walls are lightweight, but extremely durable cyclac. A middle ply between the walls is filled with a rigid polyurethane foam to ensure constant temperatures in all weather conditions. Easy to clean. Recessed carrying grips and a contact seal top. Milk samples must be in contact with ice or water to be effectively held at a temperature range between 32° and 40° F. By storing ice and milk samples side by side with a flow-through divider, ice water circulates freely in the box maintaining cool temperatures. NOTE: Wire rack not included. 16¼"L x 14"W x 9¼"D. Pastel green. Includes cover.

C06115NI31

NASCO MILK DUMP BAND

Tear-resistant paper material. Apply using the strong adhesive strip provided. Date information can be marked on the band. Red. Pack of 50.

C13956NI31



NASCO RECORD FILE FOLDERS

Includes a diagram for you to draw each cow's markings as well as track various records including birthdate, vaccinations, production, etc. Pack of 100 (8½" x 11").

C06106NI31

FARM HOME PRODUCTS

FARM HOME PRODUCTS ROOTBEER KIT + GARDEN BEDS



A



B



A MOZZARELLA & RICOTTA CHEESE KIT

Makes up to 20 lbs. of mozzarella and 10 lbs. of ricotta. Contains 10 vegetable rennet tablets, 8-oz. cheese salt, 8-oz. citric acid, thermometer, butter muslin, and 11-page recipe booklet. **C19125NI31**

Cheese Rennet Tablets. Made from a non-animal vegetable source, each tablet is scored into four segments. 1-quarter tablet will set 2 gallons of milk in 45 minutes. Coagulation strength 1:10,000. Pack of 10 tablets. **C19363NI31**

B BASIC HARD CHEESE KIT

Makes cottage cheese, feta, Monterey Jack, farmhouse cheddar, Gouda, Colby, Parmesan, and whey ricotta. Additive- and preservative-free. Includes a detailed recipe booklet, cheese mold, dairy thermometer, coarse cheesecloth, vegetable rennet tablets, direct-set mesophilic starter, direct-set thermophilic starter, and calcium chloride. Citric acid not included. Store in a cool, dry place. **C11506NI31**

Reusable Cheesecloth. 2 sq. yds. **C1940NI31**

2½-GALLON ELECTRIC BUTTER CHURN

Takes 20 minutes. Features Lexan dasher (agitator), aluminum handle, electric motor, heavy cord with three-prong plug, 2½-gallon Duraglass jar with cap, and carrying handle. Processes 7 qts. of cream at a time. **C26349NI31**



1-GALLON MANUAL BUTTER CHURN

Features steel machine cut gears, 4 nylon 101 bearings, slow-turning 4-to-1 gear ratio, maple wood paddle, steel frame, and oak handles. Fully assembled and ready to use. **C26345NI31**



CREAM SEPARATORS

High-quality, durable, centrifugal devices separate milk into cream and skim milk. Intended for processing the whole milk for separation of cream from skim milk with simultaneous removal of contaminants. 20½"H with a 14¾" dia. bowl. Milk bowl capacity: 3 gallons (12 liters). Maximum butter-fat content in skim milk: 0.05%. 110V.

C Model #18. Food-grade aluminum. Maximum output: 21 gallons/hour (80 liters/hour). **C33634NI31**

Model #15. Body is durable plastic; milk bowl, cream and milk spouts, disc, and drum are made of food-grade aluminum. Maximum output: 26 gallons/hr. (100 liters/hr.). **C33633NI31**

D Model #19. The cream and milk spouts on the milk bowl and the disc are made of food-grade plastic. Maximum output: 21 gallons/hour (80 liters/hour). **C33635NI31**



E SAFGARD HOME PASTEURIZER

The only home pasteurizer with pressurized heating and vacuum-sealed cooling. Heavy-duty thermostat controls the temperature between 155° and 159° F. The thermostat automatically shuts off the heat when pasteurization is complete and then turns on a buzzer to let you know the milk is ready for cooling. Any amount of milk or cream up to 2 gallons can be pasteurized at one time. Everything inside the pasteurizer is made of aluminum. All parts are easy to clean. 2-gallon capacity. 1,250 watts, 110-120V AC. UL listed. 1-year warranty. **C05586NI31**

F MILKY 3½-GALLON PASTEURIZER

Processes milk to a temperature of 156° F (70° C) in 1 hour. Inlet and outlet hoses fill a water bath that is sealed against any contact with the milk and provides a constant and gentle heating function. Insulated. Stainless steel pasteurizer comes complete with thermometer. 120V AC. 1-year warranty. Allow extra delivery time. **Z47148NI31**

GRONOMICS® — TAKING GARDENING TO NEW HEIGHTS

100% Western red cedar. Finished version is coated with a food-contact-safe oil finish; rustic versions are unfinished. Dovetail design slides together in minutes without tools. Assemble, place fabric in elevated bed bottom (not used in raised bed), add soil of your choice, and plant. Allow extra delivery time. **Z4665NI31**

Rustic Modular Raised Garden Bed. 48"L x 48"W x 13"H. **Z4665NI31**

Elevated Garden Beds

Z46514NI31 Finished. 48"L x 34"W x 32"H

Z46649NI31 Rustic. 48"L x 24"W x 30"H



MR. ROOTBEER® KIT

Kit contains all the essential ingredients to brew two batches of root beer (each batch makes 1 gallon) in 3 days. Learn the chemistry behind this soda, as well as some fun facts and history. Unlike store-bought root beer, this is naturally carbonated, giving it less fizz and a smoother, creamier taste. Includes root beer mix, dry yeast, flavor crystals, no-rinse cleanser, 4 reusable plastic bottles (FDA approved for food and beverage), 4 reusable plastic pressure-relief caps (designed to release excessive pressure as a safety measure), 4 labels, funnel, guide, and instructions. NOTE: Due to this carbonation process, your root beer will contain trace amounts of alcohol (approximately ½ of 1% ABV). **C32807NI31**

Refill Pack Only. For Mr. RootBeer® Kit above (C32807NI31). Makes 2 more gallons of root beer. Includes 2 packets root beer mix, 2 packets flavor crystals, 1 packet root beer yeast, 1 packet no-rinse cleanser, and easy-to-follow guide. **C33202NI31**



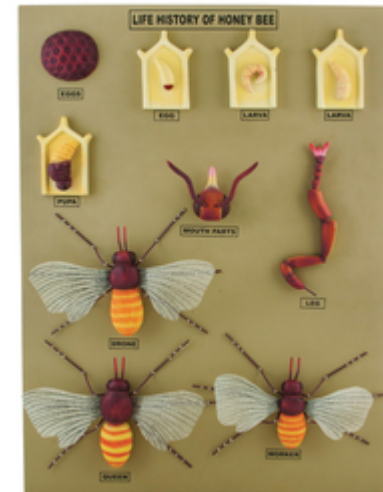
Farm & Ranch Supplies



Little Giant® Woodenware
Beehives - 10-Frame Beginner
Hive Kit
Product #: C33708



Beekeeping Tyvek® Coverall -
Large
Product #: C33729



Life Cycle Of The Honey Bee
Model - 24 In. X 18 In. X 2 In.
Product #: C34693



Hot Box™ Winterizer With
Moisture Board
Product #: C35262



Nasco Exclusive Dairy Breed
Afghan
Product #: C25974



Cow Figurine – Guernsey
Product #: C09512(E)



Cow Figurine – Jersey
Product #: C09512(F)



Milk Bar™ Bottle Nipple Only
Product #: C19870



Shoof Big Drencher Spout Only
Product #: C31605



Shoof Big Drencher - 2-1/2-qt.
Product #: C31609



SyrVet™ Valve For Plastic
Calf/Lamb Feeding Bucket
Product #: C31629



Milk Bottle Cap
Product #: C31658



Calf Hutch Bottle Holder
Product #: C13024



AERO Disposable Cap-Chur
Syringes – 7 Cc, 1 In. Grit Blast
(Slight Texture) Collared Needle
Product #: C30071



Basic Repair Of CO₂ Cap-Chur
Projectors
Product #: ZS00023



AERO Disposable Cap-Chur
Syringes – 5 Cc, 1 In. Grit Blast
(Slight Texture) Collared Needle
Product #: C30079



Palmer Cap-Chur Long-Range
Projector 32 Ga./50 Caliber –
Rifle Type (CO₂ Powered)

Product #: C01219



AERO Disposable Cap-Chur
Syringes – 10 Cc, 1 In. Grit Blast
(Slight Texture) Collared Needle

Product #: C30099



Soft Pistol Case

Product #: C05669



Cap-Chur Mid-Range Soft Gun
Case

Product #: C26104



Nose Pins And E-Ring For Old
Adapter For Extra Long Range
Projector - Rifle Type (Powder
Fired)

Product #: C04425(A)



Extra Cap-Chur Syringe Part - 1
Cc Barrel

Product #: C04235



AERO Disposable Cap-Chur
Syringes – 2 Cc, 1 In. Grit Blast
(Slight Texture) Collared Needle
Product #: C30091



Tailpiece
Product #: C04238



Extra Cap-Chur Syringe Part –
Extra Rubber Plunger
Product #: C04239



Palmer Cap-Chur Cartridge-Fired
Projector - Rifle Type - 32 Ga./50
Caliber

Product #: C33849



Heavy-Duty Plastic Rifle Case

Product #: C19551



Extra Long Range Blank Adapter

Product #: C20156



Palmer Cap-Chur Mid-Range
Projector - Pistol Type (CO₂
Powered) - 32 Ga./50 Caliber
Product #: C20155



Nasco Starter Cattle Mid-Range
Pistol Cap-Chur Kit
Product #: C24694



Nasco Medicating & Immobilizing
Cattle X-Long-Range Rifle Cap-
Chur Kit
Product #: C24697



Nasco Starter Cattle Long-Range Rifle Cap-Chur Kit
Product #: C24696



Nasco Starter Cattle X-Long-Range Rifle Cap-Chur Kit
Product #: C24698



Cap-Chur Cleaning Kit
Product #: C24066



Syringe Brush
Product #: C24065



AERO Disposable Cap-Chur
Syringes – 3 Cc, 2 In. Plain Needle
Product #: C30090



Extra Cap-Chur Syringe Part –
1-1/8 In., Side-Port Plain Needle
Product #: C30152



Animal Restraining Snare – 4 Ft.
Product #: C10682



Palmer Cap-Chur Short-Range
Projector – Pistol Type (CO₂
Powered) – 32 Ga./ .50 Caliber
Product #: C01220



Extra Push Rod And Positioner
Product #: C01223



Farm Cube Puzzle
Product #: C32185



Farm-opoly
Product #: C28478



Learning Resources® Jumbo Farm
Animals - Set Of 7
Product #: SB41633



Plastic Tamper-Evident Cap – Pkg.
Of 100
Product #: C30103



Melissa & Doug® Wooden Farm
Train
Product #: EL12443



Dare Digital Voltmeter
Product #: C31464



Fence Tool
Product #: C31458



Dare Enforcer Ultra Low-
Impedance Fence Energizer -
6-Joule Output
Product #: C25407



Aluminum Pen Double-Lift Divider
Gate - Blue
Product #: Z47984



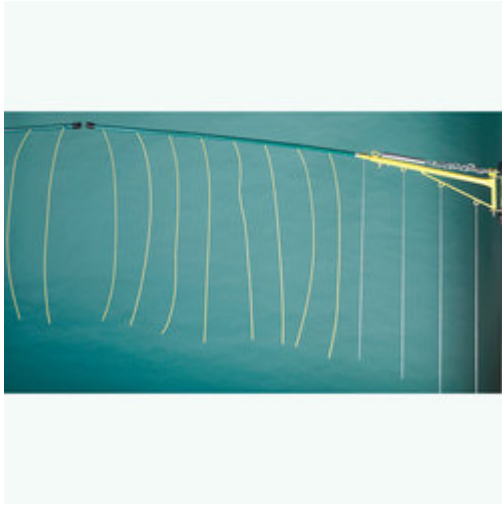
Mark 8 Electric Fence Charger
Product #: C11512



Show Stopper Aluminum Pen
Single-Lift Divider Gate - Black



Product #: Z47991



Adjustable Width Drive-Thru Gate –
Model 1
Product #: C04671



Wire Strainer
Product #: C15463



Step-In Poly Post – Black

Product #: C14551



Western Screw Tight Electric Fence
Insulators

Product #: C05737



"Snug" Studded T-Post Insulators

Product #: C05738



6V Gel Battery

Product #: C15035



Rub'rgate Gate Handle
Product #: C07874

High Strain Corner And End
Insulator
Product #: C17234



Patriot™ By Tru-Test® SolarGuard
50 Fence Charger
Product #: C32311



Speedrite™ Electric Poultry Netting
Product #: C32309



1/2 In. Round Fence Posts For
Electric Fencing - 5 Ft.
Product #: C23060



Two-Way Gate Latch
Product #: C16945



100 Reel-Tite Fence Tighteners
Without Handle
Product #: C08840



Heavy-Duty 1/4 In. IntelliRope™ PE
Product #: C16650



Spring Gate Kit For Electric Fence
Product #: C16652



Replacement Rechargeable 12V
Battery For Magnum 12 Fence
Charger

Product #: C18634



Old Ironsides® Electric Fence Gate
Handle

Product #: C18153



Plammer Multipurpose Fence Tool

Product #: C18159



Fault Finder
Product #: C23184



Fiberglass Posts For Electric
Fencing
Product #: C13360



Parmak® Super Energizer 5 Fence
Charger
Product #: C13406



Jake's Wire Tighteners – Bag Of 20
Clips
Product #: C26859



Patriot™ Solarguard 155 Fence
Charger
Product #: C29283



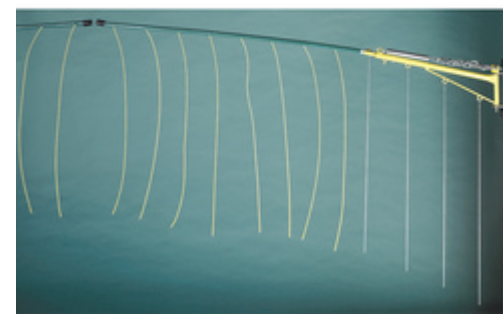
T-Post Grips
Product #: C30495



Adjustable-Height Gate Wheel
Product #: C29504



Spring For Adjustable Width Drive-
Thru Gates
Product #: C05003



Poly Section Green Hose With
Streamers For Adjustable Width
Drive-Thru Gates
Product #: C05005



Post Insulator For Adjustable Width
Drive-Thru Gates
Product #: C05002



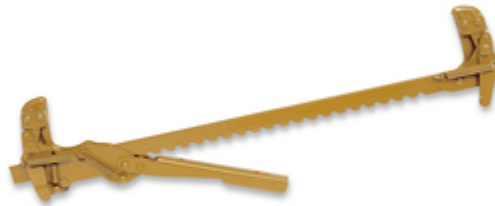
Poly Tip For Adjustable Width
Drive-Thru Gates
Product #: C05006



Fiberglass Rod For Adjustable
Width Drive-Thru Gates
Product #: C05004



Electri-Gate™ Stretchable Gate
Cord
Product #: C19059



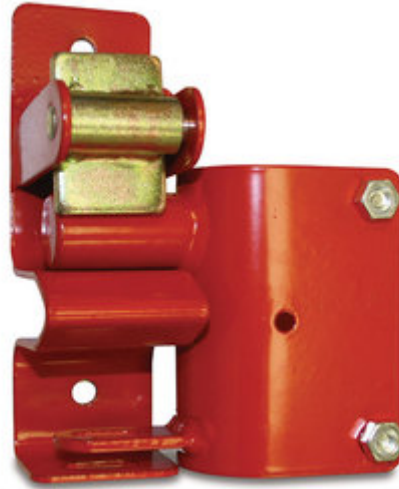
GOLDENROD Fence Stretcher Tool
- 32-1/2 In. L
Product #: C34510



Wood Post Livestock Panel
Connectors - Pack Of 12
Product #: C34333



Pinlock Wood Post Insulator
Product #: C14234



One-Way Livestock Gate Latch
Product #: C28869



WEDGE-LOC® Gate Hinge With
Pin For T-Post Corners
Product #: C14349



Corner Post Brackets
Product #: C06480



Black Ring Insulators
Product #: C31470



Pajik Fence Stretcher – Works Like
Magic
Product #: C30676



Jake's Heavy-Duty 5/16 In. Dia.
Clips – Wire Tighteners
Product #: C30872



Porcelain Lag Insulator – Large
Product #: C32509

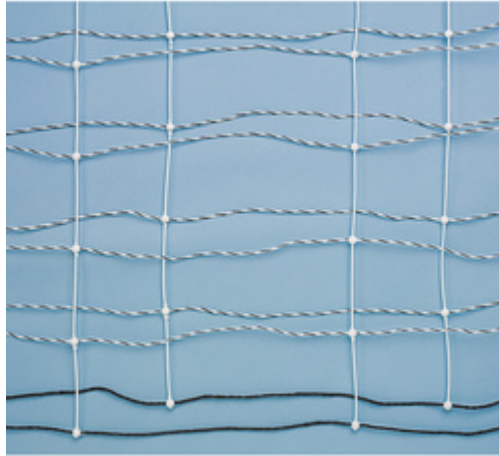


Magnum 12 Fence Charger
Product #: C16857

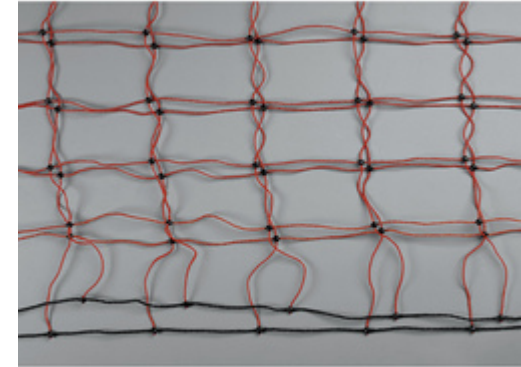


Pre-Drilled Line Post For Electric
Fencing

Product #: C16855



Premier ElectroNet™
Product #: C26081



Fast Fence™ Sheep And Garden
Net

Product #: C13662



Bayshock® Aluminum Wire 16-
ga./164-ft. (50 M) Spool
Product #: C32440



Patriot™ Cut-Out Switch
Product #: C29273



Underground Cable For Adjustable
Width Drive-Thru Gates
Product #: C05007



FenceAlert™
Product #: C24194



Wind-A-Way
Product #: C06461



Five-O-Lite Electric Fence Tester
Product #: C07062



Quick Latch
Product #: C32206



Jake's Wire Tighteners - Wire
Tightener Handle
Product #: C26861



Heavy-Duty Barbed Wire Reel
Product #: C18239



Gate Wheel
Product #: C28871



Steel Pigtail Step-In Post – 42 In. L
X 9/32 In. Dia.
Product #: C34885



IntelliTwine™
Product #: C35440



PoultryNet® Electric Netting
Product #: C35438



Gallagher 3-ft. Electric Fence
T-Handle Ground Rod
Product #: C36219



Gallagher Electric Fence Energizer
M160
Product #: C36211



Gallagher Electric Fence Energizer
M10
Product #: C36212



Gallagher Electric Fence Energizer
M60
Product #: C36214



Gallagher Multi-Powered Electric
Fence Energizer MB2800i
Product #: C36204



Gallagher Electric Fence Energizer
M360
Product #: C36205



Gallagher Electric Fence Energizer
M560
Product #: C36206



Gallagher Multi-Powered Electric
Fence Energizer MB1800i
Product #: C36203



Gallagher Fencing Inline Wire
Tightener Pack Of 5
Product #: C36239



Gallagher Electric Fencing
Aluminum Wire - 17-Gauge - 1,320
Ft.
Product #: C36234



Gallagher Electric Fencing Poly
Wire
Product #: C36235



Gallagher Electric Fencing Turbo
Wire

Product #: C36236



Gallagher Solar Fence Energizer
S200

Product #: C36227



Gallagher Solar Fence Energizer
S20

Product #: C36224



Gallagher Solar Fence Energizer
S40
Product #: C36225



Gallagher Framed Solar Panel For
Multi-Powered Electric Fence
Energizers
Product #: C36221



Gallagher Digital Electric Fence
Volt Meter
Product #: C36253



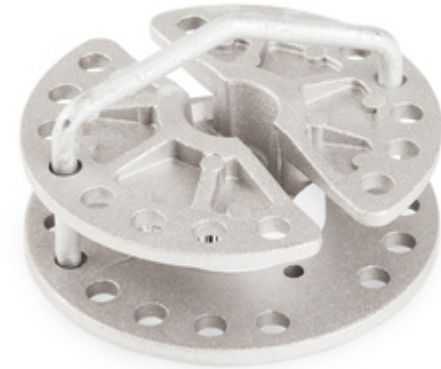
Gallagher Electric Fence Cut Out
Switch

Product #: C36250



Gallagher I Series Electric Fence
Energizer Remote And Fault Finder

Product #: C36246



Gallagher Fencing Inline Wire
Tightener

Product #: C36240

Gallagher Electric Fencing Turbo
Wire Combo Roll
Product #: C36242



Gallagher Electric Fencing Double
Insulated Hard Cable
Product #: C36243



Gallagher Electric Fence Energizer
M120
Product #: C36210



Gallagher Electric Fencing
Aluminum Wire - 14-Gauge - 2,640
Ft.

Product #: C36233



Gallagher Electric Fence
Volt/Current Meter And Fault
Finder

Product #: C36247



Gallagher Insulated Electric Fence
End Strainer

Product #: C36251



Gallagher Electric Fence Ratchet-
Style Wire Strainer
Product #: C36252



Gallagher Insulated Fencing Wire
Strainer Kit
Product #: C36254



Gallagher High Tensile Wire Cutter
Product #: C36245



Gallagher Standard Electric
Fencing Donut Insulator

Product #: C36263



Gallagher Standard Wood Post
Nail-On Claw Insulator

Product #: C36264



Gallagher Standard Electric Fence
Strain Insulator

Product #: C36261



Gallagher Electric Fence Jumper
Lead With Heavy-Duty Clamps
Product #: C36255



Gallagher Heavy-Duty Wood Post
Claw Insulators
Product #: C36257



Gallagher Heavy-Duty Wood Post
Pinlock Insulators
Product #: C36258



Gallagher Heavy-Duty T-Post
Wide Jaw Pinlock Insulators
Product #: C36268



Gallagher Standard T-Post 5 In.
Claw Offset Insulators
Product #: C36260



Gallagher Rod Post Screw-on Claw
Insulators
Product #: C36256



Gallagher Small Electric Fence
Gate Handle

Product #: C36277



Gallagher Rubber Grip Electric
Fence Gate Handle For Tape Gate
Configurations

Product #: C36273



Gallagher Rubber Grip Electric
Fence Gate Handle For Wire/Rope
Gate Configurations

Product #: C36274



Gallagher Standard Wood Post
Screw-In Ring Electric Fence
Insulators

Product #: C36271



Gallagher High Strain Electric
Fence Insulator Kit

Product #: C36269



Gallagher Standard Pigtail Step-In
Post

Product #: C36283



T-Post Insulator
Product #: C31459



Sullivan Streamlined Leather
Rolled Nose Show Halter - Small
(750-1,050 Lbs.)
Product #: C31749



Nasco Single-Buckle Slimline
Round Strap Show Halter - Calf,
Black
Product #: C24087



Black Brahma Webb™ Lead
Product #: C31118



Weaver® Show Halter – Small (650
Lbs.–1,050 Lbs.) Black Magic
Product #: C29941



Nasco Double-Buckle Slimline
Round Strap Show Halter – Calf,
Chocolate
Product #: C13362



Sullivan Classic Leather Rolled-
Nose Show Halter – X-Small
(350–650 Lbs.)
Product #: C31743



Weaver Round Strap Show Halter –
Yearling – Black
Product #: C02284



Extra Heavy-Duty Nylon Rope
Halter
Product #: C07972




Nasco Single-Buckle Slimline
Round Strap Show Halter – Calf,
Chocolate
Product #: C24083



Weaver® Patterned Show Halter –
Black Aztec, Medium
Product #: C33436



Polypropylene Calf Halter – Black

Product #: C12270



Sullivan 1st Class Show Halter –
Small – Brown
Product #: C34047



Weaver Round Strap Show Halter –
Cow/Steer – White
Product #: C02565



Nasco Round Strap Show Halter –
Yearling – Chocolate
Product #: C11702





Polypropylene Rope Lead
Product #: C02460



Supreme Web Turnout Cow/Steer
Halter - Blue
Product #: C07889



Polyethylene Halter - Green/White
 
Product #: C02377



Polypropylene Cow Halter - Black
      +9
Product #: C12269



Security Tie Neck Rope
Product #: C09877



Nasco Fits-All Rope Halter – 5/8 In.
Product #: C10907



Diamond Sisal Rope Halter – 5/8 In.
Dia.
Product #: C00066



Double Rope Tie – Black – 1/2 In.
Dia.

Product #: C04723



Weaver® Cattle Rope Halter – 7 Ft.
– Gray/Lavender/Mint



Product #: C34597



Nasco Heavy-Duty Halter – Large
Cow/Bull Size, 2 In.

Product #: C09993



Sullivan 1st Class Show Halter -
Large - Black
Product #: C34046



Nylon Large Cow/Bull Halter
Product #: C18188



Supreme Web Turnout Calf Halter -
Black
Product #: C15944



Weaver® Bungee Walking Tie
Product #: C33462



Breaking, Training, 3-in-1 Halter®
Product #: C13058



Nasco Double-Buckle Slimline
Round Strap Show Halter - Calf,
Black
Product #: C15950



Quick-Release Halter
Product #: C12958



Heavy-Duty Plastic Halter Rope –
Cow Size
Product #: C10852



Weaver® Kirk Stierwalt Sure Hand
Lead – Brown
Product #: C34107



3/4 In. Sisal Rope Halter – Extra-
Large
Product #: C07431



Heavy-Duty Sisal Rope Halter
Product #: C00068



Plastic Four-Braid 1/4 In. Sisal Rope
– 4-ft. Lead
Product #: C34853



Weaver® Dairy Show Halter – Small
– Brown
Product #: C35501



Weaver® Dairy Show Halter – Large – Black
Product #: C35500



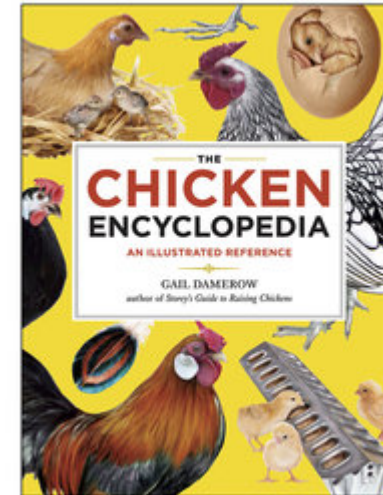
Weaver® Livestock Adjustable
Poly Neck Rope – Teal
Product #: C35464



Sav-A-Chick® Probiotic Supplement
Product #: C31562



Replacement Thermometer For
Hova-Bator Incubators
Product #: SA08841(A)



The Chicken Encyclopedia: An Illustrated Reference
Product #: C31619



Large-Capacity Automatic
Waterer- 3-gal. Poultry Fount
Product #: C19442



Wire Egg Basket - Large
Product #: C06371



Standard 10-Hole Nest
Product #: C31023



See-Through Plastic 12-Egg
Carton - Pkg. Of 100
Product #: C32584



Jiffy-Way Egg Candler
Product #: C06363



National Band & Tag Company
Jiffy Band Applicator
Product #: C06368



Speed-King Green Filtered
Candling Light
Product #: C06372



3-gal. Double Wall Fount
Product #: C19449



7-lb. Hanging Feeder
Product #: C30458



Brinsea Maxi Eco II Egg Incubator –
Hen Or Equivalent
Product #: C34166



Poultry Fountain
Product #: C10877



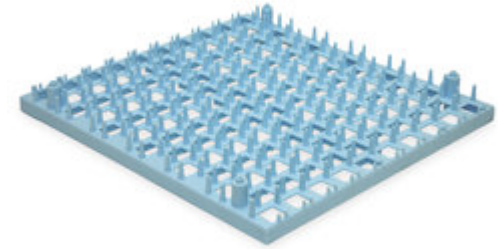
Poultry Fence
Product #: C25532



Corrugated Egg Cases
Product #: C15753



EfferSan™ Tablets – 100 Tablets
Product #: C33268



Quail Egg Tray
Product #: C30866



OvaScope Egg Scope
Product #: C29805



Battery-Powered Standard
OvaView Candling Lamp
Product #: C29806



High-Intensity OvaView Candler
Product #: C29807



1-qt. Plastic Feeder Base
Product #: C32922



Large Poultry Restraining Cone
Product #: C32944



Auto Poultry Waterer With Cover
Product #: C32322



OVA-Easy Advance Humidity
Pump
Product #: Z46216



Incredible Egg Basket – 10 In. Dia.
Product #: C26869



The Incredible Egg Washer
Product #: C26865



Brinsea Ovation Eco 28-Egg Hen
Incubator
Product #: C34170



Chick Feed, 5 Lbs.
Product #: C18772



Nasco Classroom Incubator Kit
Product #: C28125



1-qt. Screw-On Jar
Product #: C18737



36 In. Chicken Feeder
Product #: C33644



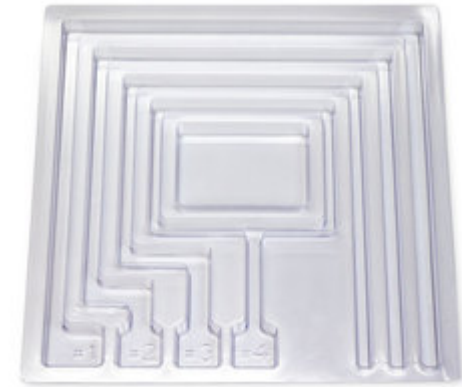
The Incredible Brooder Light™
Product #: C33663



Brinsea Ovation Advance 28-Egg
Hen Incubator
Product #: C34171



Pro Series Digital Circulated-Air
Incubator With Automatic Egg
Turner
Product #: C33567



Hova-Bator Sanitary Plastic Liner
Product #: SB33201



Automatic Egg Turner Only
Product #: C33025



Brower® Plastic Flip-Top Feeder
Product #: C13089



Mason Jar Feeder
Product #: C27375



Sportsman Model #1502
Circulated-Air Incubator With Pre-
Set Electric Thermostat
Product #: Z14570



VIROCID® – The Global
Disinfectant
Product #: C30158



5-Qt. Poultry Drinker
Product #: C30503



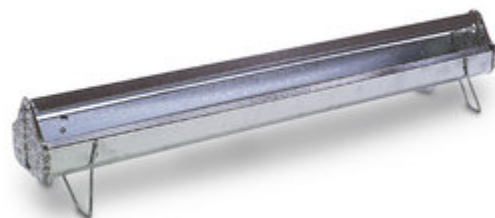
Egg Cleanser
Product #: C30529



Sav-A-Chick™ Poultry Electrolyte & Vitamin Supplement
Product #: C30378



Brower® 30-lb. Hanging Feeder
Product #: C19446



48 In. Chick Feeder
Product #: C19445



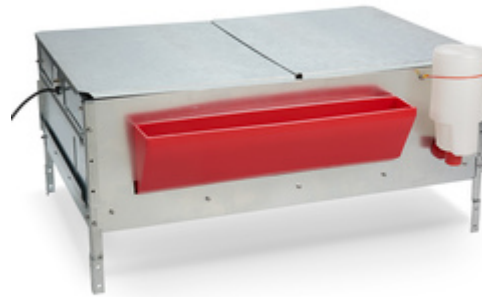
Automatic Egg Turner
Product #: C19556



Little Giant Circulated-Air
Incubator
Product #: C19555



Automatic Electric Egg Turner
Product #: SB12143



Brower® Chick And Quail Brooder
Product #: C10732



Brinsea Maxi Advance II Egg
Incubator Classroom Pack – All
Sizes Up To Duck
Product #: C34169



Heated Poultry Mat – 19 In. L X 13
In. W X 1 In. H – Black
Product #: C34320



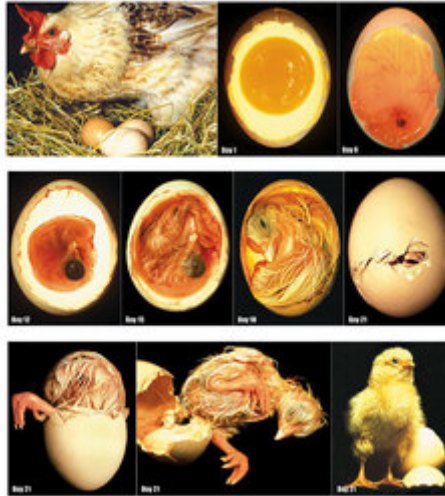
6-Hole Laying Nest Unit
Product #: C24569



Incredible Egg Scale™
Product #: C28431



Electric PoultryNet
Product #: Z30371



Nasco Chicken Embryology Poster
Set
Product #: SB42872



Unlabeled Egg Cartons
Product #: C14067



Nesting Box
Product #: C31563



Plastic Feed/Water Cup – Quart –
Oblong
Product #: C14241



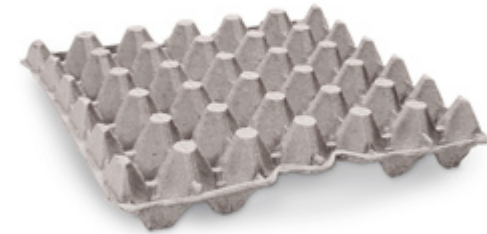
Automatic Hanging Poultry
Fountain
Product #: C31030



Brinsea Ovation Advance EX 56-
Egg Hen Incubator
Product #: Z50112



Clamp Lamp
Product #: C11387



Super Pocket Egg Flats
Product #: C15756



Hanging Feeder Cover
Product #: C29901



3-1/2-Gallon Hen Hydrator
Product #: C32947



Poultry Watering Nipples
Product #: C32941



Nasco Incubator Kit
Product #: C17015



Egg Candler
Product #: C32098



Exercise Pen
Product #: C26924



Picture Window Hova-Bator
Incubator – Circulated Air Model
Product #: SB15219



Cage With Blue Plastic Bottom – 40
In. X 19 In. X 21 In.
Product #: C28247



Nasco Classroom Brooder Kit
Product #: C18770



10-1/2 In. Brooder Clamp Light
Product #: C33559



See-Through Plastic 6-Egg Carton
- Pkg. Of 200
Product #: C32583



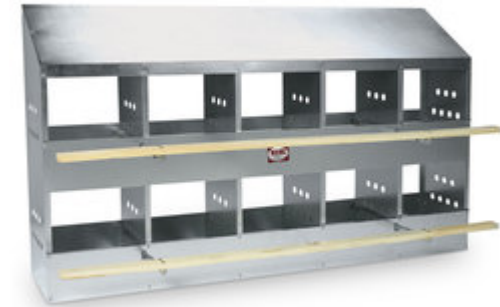
Incredible Egg Wash Powder - 16-
lb. Pail
Product #: C26867



OVA-Easy Cabinet Advance II
Incubator 190
Product #: Z46218



Baby Chick Starter Home
Product #: C32097



10-Section Metal Nest
Product #: C30299



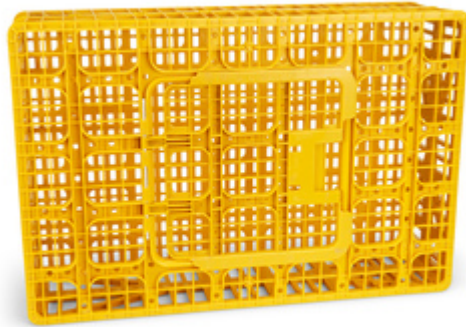
Incredible Steel Fowl Catcher
Product #: C29389



Superbowl Poultry Feeder Lid
Product #: C20071



Galvanized High-Capacity Poultry
Feeder
Product #: C34312



Standard Size Poultry Coop
Product #: C14521



Brinsea Ovation Advance Egg Hen
Incubator Classroom Pack
Product #: Z50110



Little Giant® Deluxe Circulated-Air
Incubator With Automatic Egg
Turner – 18 In. L X 18 In. W X 9 In. H
Product #: C34826



Galvanized Hanging Feeder – 40-lb.
– 17 In. L X 17 In. W X 20-1/4 In. H
Product #: C34825



Kane Poultry Creep Feeder – 13 In.
L X 5 In. W X 14 In. H
Product #: C34814



Screw-On Quail Base – 1 Quart
Product #: C18736



2-Drink Polyethylene Waterer With
Float
Product #: C35005



Hova-Bator™ Incubator With
Electronic Thermostat And
Circulated Air
Product #: C35049



Dome Poultry Feeder – 35 Lb.
Product #: C35263



Dome Poultry Waterer – 10 Gallon
Product #: C35243



OVA-Easy 100 Advance II Cabinet
Incubator
Product #: Z48257



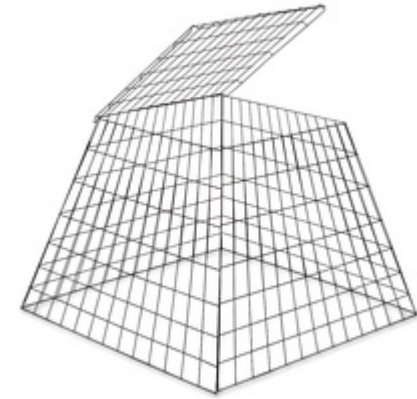
Double-Tuf® Poultry Feeder With
Legs – 8-1/2-lb. Feeder
Product #: C35383



Double-Tuf® Poultry Waterer With
Legs - 1-1/2-Qt. Waterer
Product #: C35387



Double-Tuf® Beginner Poultry Kit
Product #: C35244



Chicken Cage
Product #: C28481



Digital Circulated Air Incubator
Product #: C35729



Heated 2-Gallon Poultry Drinker
Product #: C35727



Galvanized Chick Brooder Box
Product #: C35710



Incredible Egg Wash Powder – 8-lb.
Pail

Product #: C36349



Luer-Lock Needles For Disposable
Syringes – 18 Gauge
Product #: C29519



Instant-Read Thermometer
Product #: WA20916



50 Ml Drencher With Threaded
Cannula
Product #: C31378



K&H Rubber Thermo-Hose™ – 20
Ft.
Product #: C32153



Stock Tank Float Valve
Product #: C31016



Nose Paddle Goat/Sheep Bowl
Replacement Valve Assembly
Product #: C31411



Weaver® Cotton Lamb Tubes –
Blue, Medium
Product #: C33413



Weaver® Brahma Webb® Goat
Collar – Black
Product #: C34102



Weaver® Leather And Chain Goat
Collar – 26 In. L.
Product #: C30068



Black Brahma Webb™ Lead
Product #: C31118



Weaver® Cotton Goat Tube,
Purple, Large
Product #: C34095



Sheep & Goat Training Halter -
Small
Product #: C33459



Sullivan's Superstick Show Stick,
Silver - 60 In.



Product #: C34033



Open



Closed

Weaver® Aluminum Deep Hanging
Show Box

Product #: Z49080



Wrangler® Cowboy Cut® Original
Fit Men's White Jeans - 28 In. W X
30 In. L

Product #: C31002



Wrangler® Cowgirl Cut® Women's
White Jeans – Size 3, 34 In. L
Product #: C33243



Fiberglass Foot Bath – 4 Ft. X 6 Ft.
X 5 In.
Product #: Z11443



Seal-Flex Wet Weather Bib
Overtrousers – X-Large (31 In.
Inseam, 45 In. Waist)
Product #: C23530(C)



Re-Sorb® Oral Hydration
Electrolyte Product For Scouring
Calves – Box Of 12 Packets
Product #: C09906



Weaver® Show Number Holder –
3-1/8 In. W X 5 In. H – Black
Product #: C34604



Sullivan's Black Heat Neck Sweat –
Medium
Product #: C26311



Pink Waterproof Bibbed Overalls –
Adult X-Small/Youth 14-16
Product #: C32606



Waterproof Bibbed Overalls, Blue –
Youth-Size 14-16
Product #: C27179(A)



Nasco's Pedigree Sign
Product #: C25743



Weaver® Dolly Show Box – 4-ft.
Product #: Z48507



Key Industries' Men's Unlined Twill
Coveralls – Navy – Medium (38/40)
Product #: C29287(B)



HOT SHOT Adjustable Sho-Stik –
Silver



Product #: C05724



Hog Whip – Green



Product #: C25088



Exhibitor Harness – Medium Size

Product #: C08041



Focus Oral Calming Liquid – 8 Oz.

Product #: C34670



Nasco Cattle Calm Pellets
Product #: C19007



100-Dose ENCORE® Controlled-Release Implant Package
Product #: C33228



Weaver® Show Box Hanger
Product #: C32638



Open



Closed

Weaver® Galvanized Steel
Hanging Showbox

Product #: Z47632



Sullivan Showtime Galvanized Steel
Show Box™ - Medium

Product #: Z20520



Sullivan Appetite Express Probiotic
Granules - 5 Lb. Bag

Product #: C33842



Weaver® Mini Deep Hanging
Galvanized Show Box
Product #: Z49975



Weaver® Single Gate Pig Pen
Divider
Product #: Z49973



Gate Attachment Head Piece
Product #: Z49974



Bloat Treatment
Product #: C27938



Heavy-Duty Foot Bath
Product #: C13188



Udder TechExtra-Long Plain
Waterproof Apron
Product #: C27169



Replacement Cattle Switch – Black



Product #: C27077



Essential Keep'n On Show
Enhancing Supplement – 8-oz.
Bottle

Product #: C34649



GLU-Coat For Sheep/Goats – 25-
lb. (400-oz.) Jug

Product #: C34578



Hide And Hair For Livestock – 27-lb.
Pail
Product #: C34576



Hide And Hair For Sheep & Goats –
5-lb. Pail
Product #: C34575



Natural Stride For Livestock – 20-lb.
Pail
Product #: C34572



Weaver® Stick Calm – 8-3/4 In. X
1-1/4 In. – Black
Product #: C34592



Sullivan Peace Pellets – 5.3-lb. Tub
Product #: C34585



Bloom-N-Secret Gel Supplement –
80 Cc Tube
Product #: C34528



Stierwalt Superflex Joint
Supplement – 6-lb. Bag
Product #: C34768



Sullivan Hanging Showcase Box™ –
Large
Product #: C24446



Fiberglass Sorting Pole
Product #: C14431



Green Waterproof Bibbed Overalls
- Adult X-Large
Product #: C33775



Sullivan Total Grip Show Stick – 60
In.
Product #: C34040



EXPO® Low-Odor Dry-Erase
Markers – Bullet Tip – 4 Color Set
Product #: 6100285



Waterproof Bibbed Overalls,
Medium Size – Black
Product #: C30508



Ardes Drench Gun – 150 MI
Product #: C15628



Sullivan Carbon Fiber Show Stick –
54 In. L
Product #: C34041



Weaver® Dolly Show Box – 5-ft.,
Galvanized
Product #: Z48508



Sullivan Show Sheep Paste™
Product #: C29778



Key Industries' Men's Short-
Sleeved Lightweight Poplin Unlined
Coveralls – Large (42/44)
Product #: C29293(C)



Sullivan Show Road Appetite
Express+ – 300 Cc Tube
Product #: C33932



Wrangler® Cowboy Cut® Youth-
Size White Jeans – Size 16, Regular
Product #: C33263



Weaver® French Door Show Box –
4-ft. Box
Product #: Z49978



Black Vinyl Comb
Product #: C00093



Sullivan's Superstick Show Stick,
Lime Green – 48 In.
Product #: C34015



Weaver® Pro Hair 100 – Quart
Product #: C34609



Soft Stroke
Product #: C32258



Weaver® Clipper Box – Galvanized
Steel
Product #: C33456



Sullivan's Superstick Show Stick,
Black – 54 In.
Product #: C34026



Golden Flo®
Product #: C20078



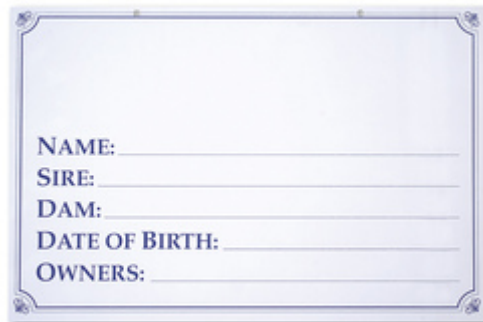
GLU-Coat For Cattle – 50-lb. Jug
Product #: C34577



Natural Stride For Livestock – 5-lb.
Pail
Product #: C34571



50% Dextrose Sterile Solution
Product #: C14720



Standard Information Pedigree
Sign
Product #: C24100



Crusade™ Electrolytes & Probiotics
For Livestock – 1 Lb.
Product #: C34517



Sullivan Deep Showcase Show Box
- Galvanized Steel
Product #: Z48318



Sullivan Fresh & Feminine
Product #: C33350



Nasco Stall Caddy
Product #: C35048



Weaver® Deluxe Dolly Show Box
Product #: Z51268



20-Dose COMPUDOSE®
Controlled-Release Implant
Package
Product #: C33229



Weaver® 4-ft. Steel Stall Divider
Product #: C35624



Weaver® Pig Face Brush – Black
Product #: C32656



Elephant 36 In. Octagon Cane –
Plain
Product #: C07434



Weaver® Replacement Popper For
Pig Whips
Product #: C32522



Two-Way Sorting Panel – 3 Ft. X 30
In.
Product #: C15688



Pig Whip – 36 In. – Neon Orange
Product #: C31653



Weaver® Tampico Pig Brushes –
Black



Product #: C32659



36 In. Medium-Weight Stockman
Octagon Cane - Plain

Product #: C00108



Weaver® Basic Pig Whip With
Chrome-Tip Handle - Black



Product #: C35489

По вопросам продаж и поддержки обращайтесь:			
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