

# ANIMAL SAFETY

## Animal Health

Livestock Production  
Veterinary Supplies  
Companion Animal  
Protective Wear





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# Neogen Corporate Profile

**Lansing, Michigan.** Neogen's facilities in Lansing are home to the company's corporate offices, as well as its Food Safety Division operations, including food safety manufacturing, shipping, research, development, sales and marketing.

**Lexington, Kentucky.** Neogen's Lexington-based Animal Safety Division manufactures and markets diagnostic products, agrigenomics, veterinary instruments, gloves, hoof care products; veterinary pharmaceuticals, nutritional supplements, disinfectants, and rodenticides.

**Lincoln, Nebraska.** Neogen Genomics. Neogen's facilities in Lincoln are home to the company's agrigenomics operations, including the leading agricultural genomics laboratory in the world, and Igenity — a leading provider of genomic bioinformatics. Edmonton, Alberta, Canada. Neogen Canada. The company's Neogen Canadian subsidiary serves as the Canadian branch of its Neogen Genomics operations.

**Randolph, Wisconsin.** Hacco. Neogen's Hacco subsidiary in Randolph is home to the company's research and development, and EPA-licensed manufacturing operations, for rodenticides and cleaners and disinfectants.

**St. Joseph, Michigan.** IDS. Neogen's IDS subsidiary in St. Joseph is home to the company's research and development operations for test kits to detect drug residues in food and animal feed, and drugs in forensic and animal samples.

**Pleasantville, Iowa.** Chem-Tech. Neogen's Chem-Tech subsidiary is a manufacturer of insecticides for the animal and food industries, and operates an extensive manufacturing and distribution facility in Pleasantville.

**Kenansville, North Carolina.** Prima Tech®. Neogen's Prima Tech subsidiary is a veterinary instrument company manufacturing operation that is an important supplier of unique veterinary instruments.

**Ayr, Scotland.** Neogen Europe. Neogen's Scotland-based Neogen Europe subsidiary continues to make inroads into the European Union food and animal safety markets through the distribution of U.S.-produced products, as well as its own expanding line of diagnostics.

**Heywood, England.** Neogen Culture Media. Neogen's European culture media subsidiary is headquartered in an accredited facility in Heywood, near Manchester.

**Shanghai, China.** Neogen China. The company's Neogen China subsidiary provides in-country support for its expanding food and animal safety markets, and assists in the manufacturing, and procurement of certain products and raw materials needed to support Neogen's Food and Animal Safety operations.

**Cochin, India.** Neogen India. The company's Neogen India subsidiary distributes the company's food and animal safety products throughout India.

**Mexico City, Mexico.** Neogen Latinoamérica. Neogen's subsidiary in Mexico City, Neogen Latinoamérica, distributes the company's food and animal safety products throughout Mexico and Latin America.

**Indaiatuba, Brazil.** Neogen do Brasil. Neogen's subsidiary in Brazil, Neogen do Brasil (Neogen of Brazil) distributes Neogen's food safety and agrigenomic products throughout that country.

**Gatton, Queensland, Australia.** Neogen Australasia. Neogen's subsidiary in Australia is home to a leading agricultural genomics laboratory, and distributes animal safety products throughout the region.



# Neogen Corporate Profile

Neogen Corporation develops, manufactures, and markets animal and food safety solutions. Neogen (NASDAQ: NEOG), founded in 1982, has grown to over 1,500 employees in multiple U.S. and international locations. Neogen has been repeatedly named one of Forbes Magazine's best small companies in America, and is in NASDAQ's top tier of companies—its Global Select Market. For more about Neogen, please visit [www.neogen.com](http://www.neogen.com).

## Animal Safety

Neogen's Lexington, Ky.-based Animal Safety Division manufactures and markets veterinary pharmaceuticals, vaccines, topicals, diagnostic tests, instruments, rodenticides, insecticides, disinfectants, and genomic solutions.

### Neogen's products include:

- Veterinary Performance and Companion Animal Products. Neogen's biological line includes BOTVAX<sup>®</sup> B, the only USDA-approved vaccine against equine botulism type B; EqStim<sup>®</sup>, an effective USDA-approved immunostimulant for adjunctive treatment of equine respiratory disease complex; and UNIPRIM<sup>®</sup>, a popular veterinary antibiotic.
- Veterinary Instruments and Supplies. Neogen offers affordable precision veterinary instruments and supplies. Neogen's extensive line of durable and disposable instruments is convenient and dependable. We offer products from needles and syringes, to breeding and delivery.
- Rodent Control Products. Neogen's proven rodenticides are used for control of rodents and complement its disinfectants as a critical component of an overall biosecurity program. Rodents compromise the quantity and quality of food and feed, and spread disease.
- Insect Control Products. Neogen's Prozap Insect Control products include well-known and proven insecticides that have a range of applications in the food and animal safety industries. Neogen's Catchmaster products offer non-toxic options for the home and farm.
- Cleaners and Disinfectants. Animal facilities, from companion animal veterinary clinics to production livestock operations, benefit from Neogen's diverse range of cleaners and disinfectants. Neogen also offers step-by-step procedures to clean then disinfect numerous surface types of organic matter, biofilms and serum content. These products have broad germicidal capabilities to remove infectious agents, such as avian influenza.
- Livestock and Canine Genomics. Neogen's GeneSeek<sup>®</sup> and Igenity<sup>®</sup> subsidiaries are leading global providers of DNA testing and bioinformatics for animal agribusiness and veterinary medicine. With complementary applications, GeneSeek and Igenity provide everything from research and development to final implementation of molecular solutions for applications such as genetic improvement, disease management and identity management.
- Diagnostic Products. Neogen's tests detect more than 100 different drugs that may be considered drugs of abuse in racing and eventing animals, and residues in food animals.

## Food Safety

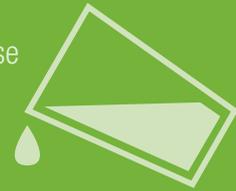
The company's Food Safety Division markets dehydrated culture media and diagnostic test kits to detect foodborne bacteria, natural toxins, food allergens, drug residues, plant diseases and sanitation concerns. For more about Neogen's Food Safety Division, please visit [www.neogen.com](http://www.neogen.com).

# Animal Health Products



# Practice Lubricants & Liquids

Essentials for veterinary clinics, ranches and farms, these are the liquid products you use every day or need on hand for emergencies. Neogen understands animal health and offers a line of veterinary practice lubricants and liquids of the highest quality.



## A DMSO *Dimethyl Sulfoxide*

DMSO is used as an anti-inflammatory, an osmotic diuretic and a solvent. DMSO readily penetrates all body tissues including intact skin.

Item No.	Description	Case Ct.
08824	DMSO 90% 16 oz	12
08825	DMSO 90% 1 gal	4
08826	DMSO 99% 16 oz	12
08827	DMSO 99% 1 gal	4
08832	DMSO Gel 16 oz	12
08833	DMSO Gel 4 oz	12



## B Isopropyl Alcohol 70% *Topical Antiseptic*

Isopropyl Alcohol 70% is for external use only as a topical antiseptic and disinfectant.

Item No.	Description	Case Ct.
79200	Isopropyl Alcohol 70% 1 gal	4



## C PolyLube *Concentrated Powder Lubricant*

PolyLube is a non-sterile, concentrated powder lubricant for obstetrical activities on horses and cattle.

Item No.	Description	Case Ct.
PL114	PolyLube 10 oz	12



## D General Lube *Non-Sterile Lubricating Jelly*

General Lube is a non-sterile, non-spermicidal viscous lubricant for use during obstetrical and rectal exams.

Item No.	Description	Case Ct.
79212	General Lube 8 oz	12
79213	General Lube 1 gal	4



## E Formalin 10%

For use as a tissue fixative for pathologic specimens or as a preservative.  
**Active:** Formaldehyde  
**Activity:** Reagent  
**Application:** Immersion or spraying

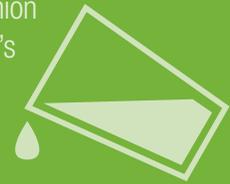
Item No.	Description	Case Ct.
09122	Formalin 10% 1 gal	4



# Oral Supplements

Neogen's Ideal® Animal Health brand offers a wide range of oral supplements for companion animals, equine, livestock and poultry. Neogen's

high quality nutritional additives, therapeutic treatments and recovery supplements provide you with the solutions to promote optimum animal health that is effective and economical.



**(A) Kaolin Pectin**  
*Anti-diarrheal Solution*

Kaolin Pectin is for oral administration as an aid in the treatment of non-infectious diarrhea in horses, cattle, dogs and cats.

Item No.	Description	Case Ct.
79219	Kaolin Pectin 1 gal	4
79220	Kaolin Pectin 32 oz	12



**(B) Milk of Magnesia**  
*Antacid*

For the relief of gastric reflux, sour stomach, acid indigestion, and mild constipation in dogs and horses.

Item No.	Description	Case Ct.
79135	Milk of Magnesia 1 gal	4



**(C) Mineral Oil Light**  
*Lubricating Laxative*

Mineral Oil Light is used as a mild laxative and intestinal lubricant in horses.

Item No.	Description	Case Ct.
08848	Mineral Oil Light 1 gal	4



**(D) Propylene Glycol, USP**  
*Ketosis Preventive*

Propylene Glycol, USP is for use as an aid in prevention and treatment of Ketosis (acetonemia) in cattle.

Item No.	Description	Case Ct.
79231	Propylene Glycol USP 1 gal	4



**(E) Vi-tal**  
*Water-dispersible Supplement*

Vi-tal is a water-dispersible supplement of essential vitamins, electrolytes and trace minerals to aid in growth and productivity, stimulate water consumption and maintain balance of body fluids in swine and poultry.

Item No.	Description	Case Ct.
148178*	Vi-tal 6 oz Pouch (36 Pouches/Display Box)	36

\*Sold only in quantities of 36

**⚠️ WARNING:** This product can expose you to the chemical Cobalt Sulfate, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## (continued) Oral Supplements

### F Stress-Dex®

#### Oral Electrolyte Powder

Stress-Dex is an oral electrolyte powder used as a supplemental source of calcium, phosphorus, salt and potassium in horses with a palatable orange flavor.

Item No.	Description	Case Ct.
79174	Stress-Dex 4 lb	4
79176	Stress-Dex 12 lb	2
79177	Stress-Dex 20 lb	1



F

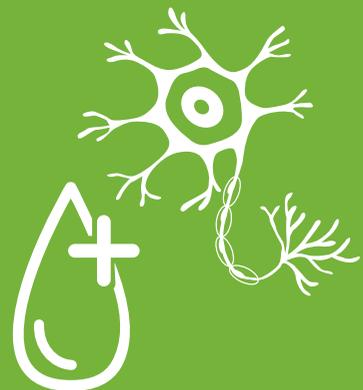


## Did You Know?

Electrolytes in a horse's body help to maintain the right amount of fluid in and around cells, preventing dehydration.

Electrolytes also play a key role in transmission of nerve impulses and muscle contraction.

- Electrolytes are lost when a horse sweats due to heat, exercise or illness.
- Horses with inadequate electrolyte levels are at risk for fatigue and dehydration.
- Signs of dehydration include lethargy, depression, trembling, and muscle weakness.



# Udder Creams and Balms

The sensitive skin on the udder is exposed to environmental changes, including moisture and changing temperatures. Due to these conditions the skin can easily become dry, chapped and sore. Cracks and chaffing can harbor bacteria, decreasing parlor hygiene effectiveness and possibly increasing the chances of mastitis. Neogen's udder care products provide soothing, moisturizing and healing properties of aloe, lanolin and Vitamin E for cow health and comfort.



A



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## Udder Balm

### Topical Udder Cream

Udder Balm aids in protection against the effects of extreme weather conditions. Daily application of Udder Balm aids in soothing and softening chapped and irritated skin. Udder Balm is recommended for use on teats, udders, and other skin areas that are exposed to frequent washing and temperature changes.

Item No.	Description	Case Ct.
79247	Udder Balm 4 oz Tube	12
79248	Udder Balm 1 lb	12



# Wound Care

From simple scratches and lacerations to deep abscesses and surgical incisions, wounds are inevitable with animals. Providing timely and proper wound care is essential for quick recovery. Neogen provides a complete line of wound care products for animals for easy and proper wound maintenance. Neogen's products include topical antiseptics, FDA approved antibacterial ointments, coagulants and aluminum spray bandages. To keep dressings in place and wounds clean, Neogen has a complete line of cohesive wraps that can be found on page 13 and 14.



**B AluShield™**  
*Aerosol Bandage*

AluShield is a unique aerosol bandage that protects wounds from dirt, debris, bacteria and insects, while still allowing the wound to breathe. AluShield is for use on horses, sheep and cattle. Contains aluminum powder, 40%.

Item No.	Description	Case Ct.
79100C	AluShield 75 g Can	12



B

**C Drawing Salve\***  
*Grooming Aid*

Drawing Salve is for use on hooves, nails and skin of horses and dogs.

Item No.	Description	Case Ct.
79105	Drawing Salve 14 oz	12

\*Not for sale in the state of California.



C

**D Gentle Iodine Wound Spray**  
*Topical Antiseptic*

Gentle Iodine Wound Spray is a topical antiseptic of 1% titratable iodine for use on horses, cattle and swine. May be used prior to surgical procedures such as castrating and tail docking, for application to the umbilical stump (navel) of newborn animals, and for minor cuts, teat sores, bruises and abrasions.

Item No.	Description	Case Ct.
79214	Gentle Iodine Wound Spray 1% 16 oz	12
79215	Gentle Iodine Wound Spray 1% 1 gal	4



D



# Wound Care (continued)



**A** **NFZ™ Puffer**  
*0.2% Nitrofurazone*

NFZ Puffer is for treatment of eye and ear infections, as well as surface wounds, minor cuts and abrasions in dogs and cats. NADA 11-154, Approved by FDA

Item No.	Description	Case Ct.
142674	NFZ Puffer 1.59 oz	12



**B** **NFZ™ Wound Dressing**  
*0.2% Nitrofurazone*

NFZ Wound Dressing is a water-soluble antibacterial ointment for the prevention or treatment of surface wounds, burns, and cutaneous ulcers in horses, dogs and cats. Contains 0.2% nitrofurazone in a water-soluble base. NADA 140-851, Approved by FDA

Item No.	Description	Case Ct.
144995	NFZ Wound Dressing 16 oz	12



**C** **FURA-ZONE®**  
*0.2% Nitrofurazone*

FURA-ZONE is for the prevention or treatment of surface bacterial infections of wounds, burns, and cutaneous ulcers in horses. May also be used as a sweat. NADA 132-427, Approved by FDA

Item No.	Description	Case Ct.
79103	FURA-ZONE Ointment 1 lb	12

## Did You Know?

Primary reasons to seek your veterinarian's assistance for a wound:

- Excessive bleeding
- Significant contamination with dirt/debris
- Lameness
- Full-thickness wounds

Following initial stabilization and care of the wound, it may be recommended that the animal be put on restricted activity.



## (continued) Wound Care

### **D** **Scarlet Oil** *Wound Dressing*

Scarlet Oil is used to treat simple wounds, cuts and abrasions on horses and mules.

Item No.	Description	Case Ct.
79239	Scarlet Oil 16 oz	12



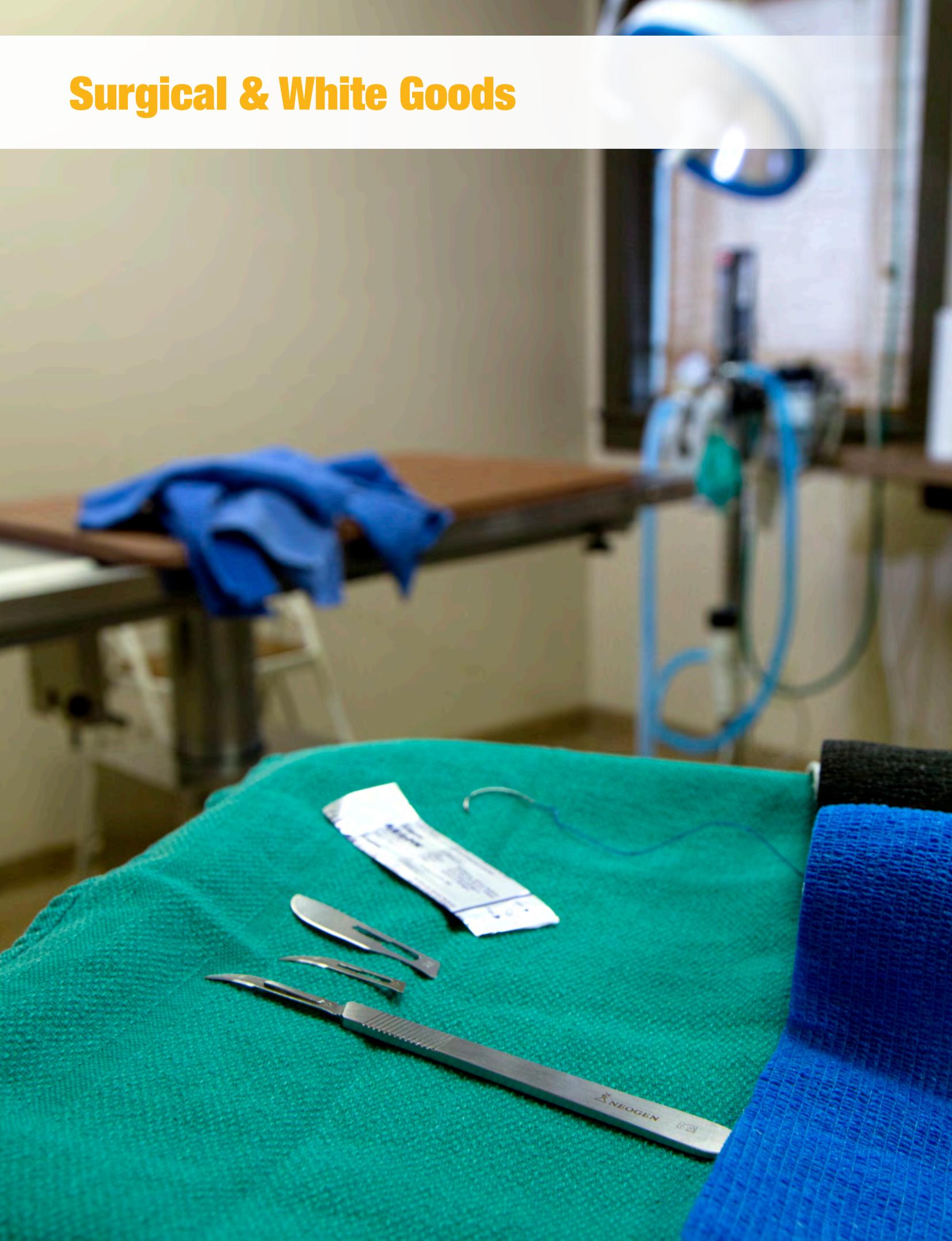
### **E** **Topical Fungicide** *Benzalkonium Chloride*

Topical Fungicide is a topical antiseptic for use on cattle, sheep and goats as an aid in the control of foot rot. May be used on horses, dogs and cats as an aid in the control of girth itch (ringworm) and other fungal skin problems. May also provide soothing relief for summer itch (sweet itch).

Item No.	Description	Case Ct.
79209	Topical Fungicide 16 oz with Sprayer	12



# Surgical & White Goods



# Bandages

Neogen offers a wide variety of bandage products designed for use by animal health professionals. From gauze to cohesive bandages, we've got you covered.



## A SyrFlex 2" Cohesive Bandages

Self-adhesive, maintains original shape and size. Provides consistent lightweight compression; does not tighten with wear. 8 pound tensile strength. Individually wrapped. 2" x 5 yds (stretched); 2" x 2.2 yds (unstretched). Sold in eaches.

Item No.	Description	Box Ct.	Master Case Ct.
TA3200BL-E	SyrFlex Bandage 2" Blue Each	36	216
TA3200HP-E	SyrFlex Bandage 2" Hot Pink Each	36	216
TA3200NAT-E	SyrFlex Bandage 2" Natural Each	36	216
TA3200RED-E	SyrFlex Bandage 2" Red Each	36	216



## B SyrFlex 4" Cohesive Bandages

Self-adhesive, maintains original shape and size, offers Starting Line Technology for ease of unrolling. Provides consistent lightweight compression; does not tighten with wear. 8 pound tensile strength. Individually wrapped. 4" x 5 yds (stretched); 4" x 2.2 yds (unstretched). Sold in eaches. 18/box

Item No.	Description	Box Ct.	Master Case Ct.
TA3400BL-E	SyrFlex Bandage 4" Blue	18	108
TA3400BLK-E	SyrFlex Bandage 4" Black	18	108
TA3400GRN-E	SyrFlex Bandage 4" Green	18	108
TA3400HP-E	SyrFlex Bandage 4" Hot Pink	18	108
TA3400NAT-E	SyrFlex Bandage 4" Natural	18	108
TA3400OR-E	SyrFlex Bandage 4" Orange	18	108
TA3400PUR-E	SyrFlex Bandage 4" Purple	18	108
TA3400RED-E	SyrFlex Bandage 4" Red	18	108
TA3400WH-E	SyrFlex Bandage 4" White	18	108
TA3400YEL-E	SyrFlex Bandage 4" Yellow	18	108
TA3400CP*	SyrFlex Bandage 4" Color Pack	18	108



## C Hoof Wrap

Economical cohesive bandage for bovine applications. Sold by box only.

Item No.	Description	Box Ct.
TA3400HW-HP	SyrFlex Hoof Wrap 4" Hot Pink	100
TA3400HW-O	SyrFlex Hoof Wrap 4" Orange	100
TA3400HW-R	SyrFlex Hoof Wrap 4" Red	100



## Bandages (continued)



### A Elastic Adhesive Tape

Stretches easily and conforms to any shape without restriction of movement. Porous, allows skin to breathe. Tearable. Center marking line for ease of evenly overlapping tape. 2" x 5 yds. Sold by box only.

Item No.	Description	Case Ct.
TA3102E	Elastic Adhesive Tape 2" 6/bx	6
TA3104E	Elastic Adhesive Tape 4" 6/bx	6



### B Gauze Sterile Rolls

Individually wrapped sterile rolls of 6 ply gauze. Gauze is 3.4" wide and 3.6 yd in length.

Item No.	Description	Case Ct.
TA4144	Gauze 6 Ply 3.4" x 3.6 yd 1/roll	96



# Disposal



Neogen offers a selection of premium products to aid in the disposal of veterinary and farm regulated waste material.

## C Cadaver Bags

Designed for the disposal of animals and are made from black 3.0 mil polyethylene film. Packaged and sealed in a polyethylene sleeve with twist-tie closures included in each package. Large Bags (30" x 50"). Small Bags (24" x 30"). Biodegradable and safe for incineration in all states.

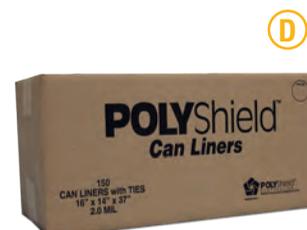
Item No.	Description	Case Ct.
C300-R	Cadaver Bags L 50/roll (30" x 50")	1
C240-R	Cadaver Bags S 50/roll (24" x 30")	1



## D Ideal® Can Liners

For use in veterinary clinics, Ideal can liners are gusseted trash bags made from 2.0mil brown, translucent polyethylene film. Liners measure 16" x 14" x 30" (30 gallon capacity) and are available in rolls of 150 and packaged with twist-tie closures in a corrugated shipping container.

Item No.	Description	Case Ct.
PS200	Ideal Can Liners 30G 150/roll	1



# Surgical Supplies

Neogen's line of medical and surgical supplies consists of a variety of sutures and scalpels. Neogen's scalpels are made in a variety of sizes and blade material, with sterile and non-sterile options available.



## Carbon Steel Sterile Scalpel Blades

Sterile blades are packaged 100/box and are individually wrapped.

Item No.	Description
TA608	Carbon Steel Scalpel Blades #10 100/bx
TA611	Carbon Steel Scalpel Blades #12 100/bx
TA604	Carbon Steel Scalpel Blades #20 100/bx
TA606	Carbon Steel Scalpel Blades #22 100/bx
TA602	Carbon Steel Scalpel Blades #24 100/bx



## Stainless Steel Sterile Scalpel Blades

These Sterile Stainless Steel surgical blades can be used with Ideal Scalpel Handle or Ideal Castration Kit (see page 19). Sterile.

Item No.	Description
2034	Scalpels Disposable #10 5pk
2035	Scalpels Disposable #12 5pk
2031	Surgical Blades #10 Curved 10pk
2032	Scalpel Blades #12 Hooked 10pk



## Scalpel Handles

Stainless steel. Can be sterilized. For blades up to size 15.

Item No.	Description	Case Ct.
TA627	Scalpel Stainless Steel Handle #4 (Suitable for blades compatible with handles sized #4.) 1/pk	12
2033	Scalpel Handle Stainless Steel #3 (Suitable for blades compatible with handles sized #3.) 1/pk	12



## How to properly attach and remove a scalpel blade

### Attaching blade to handle



1. Open package and slide handle towards blade.



2. Slide handle up into slot on blade.



3. Once grooves are lined up, push tip of handle down to snap blade into place.



4. Remove blade from package.

### Removing blade from handle



5. To remove blade from handle, push up on the base of the blade.



6. Slide blade forward.



7. Remove blade completely and properly dispose.



## (continued) Surgical Supplies

### A Carbon Steel Disposable Scalpel

Sterile scalpels are packaged 10/box and are individually wrapped.

Item No.	Description	Case Ct.
TA619	Carbon Steel Disposable Scalpel #10 10/bx	12
TA623	Carbon Steel Disposable Scalpel #12 10/bx	12
TA614	Carbon Steel Disposable Scalpel #22 10/bx	12



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### B Ideal® Mini Scalpels

The Ideal Mini Scalpels feature surgical stainless steel blades attached to a uniquely designed, easy-to-grasp handle. Sizes 10, 12, or 22 blade.

Item No.	Description	Case Ct.
PN110	Scalpel Mini Non-Sterile #10 40/bx	6
PN112	Scalpel Mini Non-Sterile #12 40/bx	6
TA642	Scalpel Mini Non-Sterile #12 2/pk	12
PN122	Scalpel Mini Non-Sterile #22 12/bx	6



B

### C Vicryl Suture

Ethicon size 2-0 coated Vicryl (violet braided) suture, 27" (70cm), with a tapered CP-1 needle, sterile, synthetic and absorbable suture. Packaged on a retail card with a UPC.

Item No.	Description	Case Ct.
5020	Suture Kit	6



C

### D Chromic Suture

Sterile, single-use catgut sutures that are absorbable.

Item No.	Description	Case Ct.
ZA003M	Suture Chromic 2/0 w/ needle 50 m 3/pk	4
CA4	Suture Catgut Chromic USP 4 30 m	1
CA3	Suture Catgut Chromic USP 3 50 m	1



D



# Instruments



# Guidance & Handling

Get a handle on your herd. Neogen offers a complete line of products for efficient and safe animal guidance and handling.

## A Jolt® Value 100

JOLT's Value 100 is a great prod for an economical price with the latest motor technology. Designed to be durable, lightweight, with an ergonomic grip for comfort and ease of use. Works under both wet and dry conditions. The Value 100 includes a 1-year electronic warranty.

Item No.	Description	Case Ct.
6932	Jolt Value 100 Stock Prod Handle Unit	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## B Jolt® High Performance 200

JOLT's High Performance 200 has a rugged design for commercial use with a high efficiency motor, and comes with a safety button clip. The patented one-piece molded handle provides durability and moisture resistance. An optional rechargeable battery pack and charger are available. The High Performance 200 includes a 2-year electronic warranty.

Item No.	Description	Case Ct.
6933	JOLT Stock Prod HP 200 Handle Unit	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## C Jolt® High Performance 250 Rechargeable

JOLT's High Performance 250 comes with a high-powered and long-lasting rechargeable battery and a safety button clip. The patented one-piece molded handle provides durability and moisture resistance. This unit has a rugged design and high efficiency motor for use in any condition. An advanced electronic charger is included along with a 2-year electronic warranty.

Item No.	Description	Case Ct.
6934	Jolt High Performance 250 Rechargeable Handle Unit	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## D Jolt® Electric Stock Prod Shafts

Jolt Electric Stock Prod Shafts are available in four lengths. For use with any Jolt prod handle units.

Length includes handle unit.

Item No.	Description	Case Ct.
6936	JOLT Stock Prod Shaft 32"	6
6937	JOLT Stock Prod Shaft 36"	6
6938	JOLT Stock Prod Shaft 42"	6
6939	JOLT Stock Prod Shaft 52"	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## Guidance & Handling (continued)

A



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### Jolt® Handy Prod

The Handy Prod is lightweight, has insert-molded brass prongs and holds no residual charge. It's ergonomically designed for ease of use and one-handed operation.

Item No.	Description	Case Ct.
6930	JOLT Handy Prod	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

B



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### Jolt® Electric Stock Prod Accessories

Replacement parts for High Performance 200 and 250 model handle units.

Item No.	Description	Case Ct.
6942	JOLT Stock Prod Replacement Motor	6
9772	JOLT Stock Prod Rechargeable Battery Pack	6
9773	JOLT Stock Prod Rechargeable Battery Pack with Charger	6
6940	JOLT Stock Prod AC Charger	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

C



C

### Livestock Prod with 22" Shaft (Formerly SyrVet)

With its proprietary design, this rechargeable livestock prod charges completely in 3.5 hours. The battery retains no "memory" so partial charging will not damage the battery or decrease storage capacity. Rated for 500 charging cycles.

Item No.	Description	Case Ct.
LPH22	Prod w/Shaft 22"	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

D



D

### Sorting Panels

Designed with the end user in mind, these light-weight sorting panels can get the job done. They are made from tough heavy duty material with longevity as the end goal. All panels have rounded corners and come in a 30" height; available in 3 widths.

Item No.	Description	Case Ct.
377326	Sorting Panel 30"x18" Orange	5
377333	Sorting Panel 30"x36" Orange	4
377340	Sorting Panel 30"x48" Orange	3



## (continued) Guidance & Handling

### E Bull Leads

Designed to aid in bull management, these heavy duty bull leads provide additional safety to the end user. To use place lead into the animal's nostrils and close gently. Secure handles with the 13 ½" nickel-plated metal chain. Lead animal by the chain or handles.

Item No.	Description	Case Ct.
7000	Bull Lead without Chain	12
7001	Bull Lead with Chain	12



### F Bull Rings

Ideal's 3" brass bull ring is self-piercing and durable. A long, sharp piercing point ensures a clean cut and locks in place with a break-off screw.

Item No.	Description	Case Ct.
7002	Brass Bull Ring 3"	12



### G Hog Catchers

Designed for easy catching and holding of pigs and hogs. Catchers are self-locking, with easy to use quick release.

Item No.	Description	Case Ct.
TA819	35" Hog Catcher	6
TA824	16" Mini Hog Catcher	6



### H Cow Hobbles

Top-Quality, strong, and washable cow hobbles are made with leather-backed nylon. Adjustment holes on each leg loop allow adjustment for a secure fit. The belt between the leg loops can be shortened or lengthened and has seven adjustment holes.

Item No.	Description	Case Ct.
TA2037	Cow Hobble Adjustable	6



# Castration & Docking

Neogen's line of castration and docking instruments are designed to help producers and veterinarians handle animals safely and easily. We offer a variety of castration tools for your preferred method with everything from elastrators and bands, to castrating knives. We also offer scalpel blades and handles in our castration kits for those who prefer surgical castration methods. Our docking instruments include banding and mechanical including electric tail dockers and pig tail dockers.

A



## A Castrating Bands

Strong and dependable, these latex castrating bands can be used with Ideal's economy or premium band castrators. Bands are packaged in bags of 100.

Item No.	Description	Case Ct.
2007	Castrating Bands Green Latex 100 bag	25

B

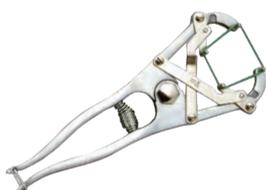


## B Economy Band Castrator

Ideal's durable Economy Band Castrators were designed for the cost-conscious producer. These are to be used with the above listed bands for castration of lambs, calves, goats and other animals. They may also be used for tail docking or prolapses. The economy castrator will open to a 1.75" diameter.

Item No.	Description	Case Ct.
2008	Plastic Band Castrating Pliers	12
TA131	Metal Band Castrating Pliers	12

C



## C Premium Band Castrator

This easy-to-use instrument was designed for the one-person operation of castrating lambs, calves, goats and other animals quickly and easily. It may also be used for docking and prolapses. The premium castrator has a 1.75" diameter opening.

Item No.	Description	Case Ct.
2005	Premium Metal Band Castrating Pliers	12

D



## D Castrating Kit

Each Castrating Kit includes one scalpel handle and 6 carbon steel blades. Reference page 16 for replacement blades.

Item No.	Description	Case Ct.
2030	Castration Kit #10 -three blades, #12 - three blades	6

E



## E Castrating Knife

Ideal's Heavy-Duty Castrating Knife has a high quality 3" stainless steel handle with a straight knife and folding hoe.

Item No.	Description	Case Ct.
2014	Heavy-Duty Castrating Knife Stainless Steel	6

## (continued) Castration & Docking

### F Electric Tail Docker

A useful tool that cuts and cauterizes at the same time to help prevent tail biting problems. The heated blade instantly cauterizes the wound, minimizing bleeding and infection. The verticle free-standing design allows tool to stay upright while heating and between dockings. Can also be used for severing umbilical cords. 120 volts.

Item No.	Description	Case Ct.
TA992	Electric Tail Dock 120 V	6



F

### G Pig Tail Docker

An economical solution for docking pig tails. Each docker is made of stainless steel for easy cleaning and disinfecting. This can also be used to clip toenails of dogs, cats, birds or other small animals.

Item No.	Description	Case Ct.
8800	Pig Tail Docker / Toenail Clipper Stainless Steel	6



G



# Dehorning

Neogen offers a variety of solutions for safe and effective dehorning including Barnes-type dehorner, electric dehorner and dehorning paste. With multiple size options available our product range includes dehorning methods for cattle, sheep and goats.



## A Barnes-Type Dehorner

Barnes-Type Dehorner are constructed with stainless steel cutting heads for smooth operation and long service. They are made from the highest grade of hardened steel used for dehorner heads. Poly-coated grips on metal handles reduce slippage and increase comfort. Cutting edges overlap to ensure a complete cut.

Item No.	Description	Case Ct.
2101	Barnes-Type Dehorner 13" w/ Metal Handles	6
2102	Barnes-Type Dehorner 17" w/ Metal Handles	6



## B Electric Dehorner

Decrease injury to cattle by dehorning when they are young. This is accomplished quickly and simply by placing the dehorner over the horn and rotating the dehorner to make certain the high temperature is applied to all horn cells at the base of the horn. In four to six weeks, the horn button will drop off leaving a smooth, well-healed area. No loss of blood or severe shock during or after dehorning. Only a few seconds are required for the entire operation and can be done safely any month of the year. Operates on 110 volts, AC or DC. Dehorner has a 1" inner diameter.

Item No.	Description	Case Ct.
2100	Electric Dehorner 1"	6



## C Sheep & Goat Electric Dehorner

Fast and durable, the sheep and goat electric dehorner is designed for sheep, goats and small calves. This dehorner allows the user to cauterize the wound resulting in minimal blood loss and increased protection from infection. The dehorner has a cast bronze head with a 5/8" inner diameter.

Item No.	Description	Case Ct.
2103	Sheep & Goat Electric Dehorner 5/8"	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## D Dr. Naylor Dehorning Paste

Quick, safe, and economical. Single application is all that is needed for young calves, lambs or kids.

Item No.	Description	Case Ct.
DHP	Dehorning Paste 4 oz (Naylor)	12



# Feeding & Watering

Feeding and watering livestock is essential for any successful production operation. Take care of your animals with Neogen's feeding and watering supplies. Our selection includes everything from the popular red screw on teat to feeding buckets with multiple teats, watering bowls, and calf weaners.



## E Calf Bottle

Nursing bottle holds 4 pints (1/2 gallon / 2 liters) and comes with pint calibration markings. Bottle is made from strong, durable polyethylene and includes an X-pierced, self-closing, rubber teat. These snap-on type nipples are strong, soft, and pliable, with a tight fit to help prevent leakage.

Item No.	Description	Case Ct.
FW1216-SYR	Calf Bottle Red Teat Snap-On	12
FW1216A-SYR	Red Teat Snap-On	50
FW1222-SYR	Calf Bottle Premium Pink Teat Snap-On	12
FW1222A-SYR	Premium Pink Teat Snap-On	50
7008	Screw-On Calf Bottle 64 oz.	12



## F Floating Teat

Easy to take apart and clean, the floating teat aids in teaching calves to drink from a pail or bucket. The extra large plate allows the nipple to float and function like a straw, without the risk of tipping over.

Item No.	Description	Case Ct.
FW1207	Floating Teat Complete w/Plate	12
FW1207A	Replacement Teats 2 pk	12



## G Oral Fluid Feeders

Safe and practical way to fluid feed calves with a one piece flexible probe to deliver nutrients directly to the stomach. Recommended method for rehydration of stressed cattle.

Item No.	Description	Case Ct.
TA20006	Oral Fluid Feeder 64 oz	1
TA20009	Oral Fluid Feeder 128 oz	1



## H Calf Weaners

These anti-sucking devices impede calves' ability to suck. Durable and easy to apply.

Item No.	Description	Case Ct.
TA913	Weaner Calf Plastic Yellow	50
TA916	Weaner Calf Plastic Orange	50
TA918	Weaner Calf Plastic Orange 50 pk	10



## I Small Water Bowl

Small PVC plastic drinking bowl equipped with 1/2" brass nipple and valve system. Has a flow valve and nylon frost plug protection. The nose paddle is easily activated by small animals. Ideal for sheep, goats, calves and dogs.

Item No.	Description	Case Ct.
FW1229	Small Plastic Water Bowl with Valve	2



### Lamb Bottle with Red Screw-On Teat

Lambs and kids quickly learn to nurse when using Red Screw-On Teats. The teats are made of soft red latex, which closely resemble the ewe's teat, and screws easily onto most standard soda bottles. Threading on cap prevents leakage. Special flutter valve prevents air intake, and the tip of teat can be cut off to increase milk flow. Wash with warm, soapy water. Comes complete with 16 oz bottle.



Item No.	Description	Case Ct.
7004	Lamb Bottle 16 oz with Red Screw-On Teat	24



## (continued) Feeding & Watering

### A Red Screw-On Teat

Ideal's Red Screw-On Teat is made of soft latex to closely resemble the ewe's teat. Screws easily onto most standard soda bottles. Teats prevent air intake. Wash with warm, soapy water.

Item No.	Description	Case Ct.
TA1932A	Red Screw-On Teat Each	100
7006	Red Screw-On Teat 2 pk	24



A

### B Controlled Flow Lamb & Kid Nipples

Our controlled flow lamb nipples are made of clear isoprene with extremely soft, yet strong walls. The hollow cone tips allow the flow of milk to be regulated from slow to fast. Nipples fit most standard soda bottles by snapping on.

Item No.	Description	Case Ct.
7007	Controlled Flow Nipple 3 pk	24



B

### C Gum Rubber Lamb Nipples

Ideal's gum rubber nipples will fit most standard soda bottles by easily snapping on.

Item No.	Description	Case Ct.
7005	Gum Rubber Lamb & Foal Nipples 3 pk	24



C

### D Lamb Bucket

Lamb bucket comes complete with three teats, three valves, and a metal hanging bracket. The bucket holds 8 Liters / 2.1 gal.

Item No.	Description	Case Ct.
FW1209	Lamb Bucket Complete	6
FW1209A	Lamb Bucket Replacement Teats 6 pk	6



D

### E Lamb Feeder

This two-compartment lamb feeder comes complete with six red rubber teats and valves. With a capacity of 10 L / 2.6 gal, the feeder is able to tend to multiple lambs simultaneously.

Item No.	Description	Case Ct.
FW1213	Lamb Feeder Complete	6
FW1209A	Lamb Bucket Replacement Teats 6 pk	6
FW1205B	Lamb Bucket Spare Valve with Washer	12



E

## Looking to Keep Your Calves Warm?

See Neogen's Calf Blankets on page 89.



# General Products

Along with quality veterinary instruments and animal handling supplies, Neogen offers a complementary line of products to round out your animal care needs. Our offering includes products used in veterinary practices, in livestock operations and by livestock showmen. Included in our general products are emergency animal treatment tools, like IV sets, Infusion pumps and trocars for relieving bloat in cattle, to hand sheep shears and cowbells.



**A**



## **A** “Black-Blue” Sheep Shears

Finest sheep shears. Made of hardened and tempered steel. Rubber stoppers for smooth shearing. Straight blades.

Item No.	Description	Case Ct.
TA1445	Sheep Shears 11.5" (29 cm) Right Hand	12

**B**



## **B** B&B Double Bow Sheep Shear

The 6.5" Double Bow Sheep Shear by Burgon & Ball are made from Sheffield steel. The shears have a rolled bow, which creates an easier action and increases overall strength. Heat treatment guarantees hardness and long-term edge retention of blades. Blades are double hollow ground (Hinds patent). Blades and shank are a single piece for increased durability and accuracy. Each shear is handset and tested.

Item No.	Description	Case Ct.
7015	Sheep Shears B&B Double Bow 6.5"	12

**C**



## **C** Heart-Shaped Sheep Shears

Made of high quality forged steel.

Item No.	Description	Case Ct.
TA1443	Shears Sheep 10.8" S	12

**D**



## **D** Halogen Lamp

Ideal for piglets, lambs and poultry. High/low switch for power regulation. Cord is 7' 10" long. Holder is 9" in diameter, 15" tall, and made of lightweight aluminum. UL/CSA approved. Conforms to CE norms. Holds one bulb, sold separately. Tests in laboratories have proven long bulb lifetime. Shock and water resistant. Compact and light, storage volumes and breakage are reduced. Conforms to CE norms. Holder is for halogen infrared bulbs from 125 to 250 watts.

Item No.	Description	Case Ct.
TA5000	Halogen Lamp Holder HB-01 Each	6
TA5175	Halogen Bulb Red Brooder 175 W Each	6
TA5250	Halogen Bulb Red Brooder 250 W Each	6

**⚠️ WARNING:** This product can expose you to the chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



## (continued) General Products

### E Cow Bells

Cowbells can be used on different species of livestock to help locate and identify your animals. From sharp toned bells to dull tone, these bells can be heard from long distances. For sporting fans, the tailgater handled bell brings “more cowbell” to the game.

Item No.	Description	Case Ct.
7605	Cow Bell w/Handle	6
7606	Cow Bell 12LD	6
7607	Cow Bell KY 4	6
7608	Cow Bell KY 2	6
7609	Cow Bell 8LD	12
7610	Cow Bell 10LD	6
7611	Cow Bell Tailgate	6



### F Infusion Pump

Small black rubber bulb-type infusion pump. 12" tubing with removable stopper.

Item No.	Description	Case Ct.
1908	Infusion Pump Bulb Type	12



### G IV Sets

The Dexco IV set is one of the easiest to use and most durable intravenous systems ever designed. Its pure gum rubber funnel with air vent fits any standard 500 mL bottle, and comes with stainless steel needle. The Dexco IV set is also available with latex tubing. Tubing measures 5'. The Simplex IV set has a molded finger, clog-stop air vent, and pure gum rubber tubing. It fits any standard 500 mL bottle, and comes complete with a stainless steel needle. Tubing measures 5'.

Item No.	Description	Case Ct.
1905	IV Set Dexco w/Gum Rubber Tubing 16 G x 1½"	12
1906	IV Set Simplex w/Gum Rubber Tubing 16 G x 1½"	12
1907	IV Set Dexco w/Latex Tubing 16 G x 1½"	12
TA8145	IV Set Simplex w/14 G x 2"	12



# General Products (continued)

## A Sleeve Stoppers

Natural and anti-pop sleeve stoppers for use on serum bottles.



Item No.	Description	Case Ct.
45-2041	Anti-pop Natural 20 mm 100 ct	10
49-2061	Sleeve Stopper Natural 20 mm 100 ct	10
49-3061	Sleeve Stopper Natural 30 mm 100 ct	10

## B Aluminum Collars

Open top closure for use on serum bottles.



Item No.	Description	Case Ct.
52-2011	Open Top Closure-Alum 20 mm 100 ct	10
52-3011	Open Top Closure-Alum 30 mm 100 ct	10

## C Trocar

For use to relieve pressure and bloating in cattle, the trocar is able to be disinfected and re-used. During use, the cannula remains in the animal and the trocar is removed to allow gas to escape. The trocar comes with a wooden handle and plain cannula.



Item No.	Description	Case Ct.
8703	Trocar Wooden Handle w/Plain Cannula	6

## D Stethoscope

Ideal's stethoscope is a quality listening device for an economical price. It features a chrome-plated binaural, and 24" Y-tubing with an overall length of 30".



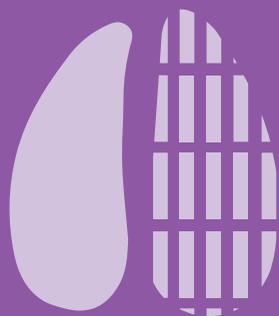
Item No.	Description	Case Ct.
8820	Single Head Stethoscope Black	1

**⚠️ WARNING:** This product can expose you to the chemicals including Di(2-thylhexyl) Phthalate ("DEHP"), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



# Hoof Care

Hoof care is essential and Neogen provides a wide variety of quality hoof care tools and products to keep your cattle, horses, swine, sheep or goats moving soundly. Whether you are a professional hoof trimmer, farrier, producer or hobby farmer you can find what you need in Neogen's hoof and leg care product line-up. This includes trusted brand names such as Easy Bloc, Demotec 95, SureBond, SyrFlex and Burgon & Ball — all known for their quality in every sense of the word.



## **E** Demotec® Easy Bloc®

Easy Bloc is a unique innovation in hoof treatment. Hoof problems can have very adverse effects on both milk yields and weight gain. The Easy Bloc system was designed to minimize lameness and provide a fast, easy to use "cure" at a reasonable cost. Incorporating features of similar devices, and a patented off-set toe, Easy Bloc is a plastic slip-on boot which fits onto the healthy claw, taking weight off the affected claw, providing immediate relief of pain and substantial increase in milk production. Easy Bloc was designed by leading hoof-care specialists from around the world and has unique features not available with other hoof blocking systems.

Easy Bloc is available in kits of 4, 12, or 36 applications and in standard and extra-long lengths. Sets in approximately 5 minutes.

- Easy to use, even by inexperienced personnel
- Fits nearly all size cows
- Optimum design avoids all possible pressure points
- Flexible cover ensures a good fit
- Affordable price
- Mix the resin in the block itself, then press onto the claw

Item No.	Description
EB100-L	Easy Bloc Left Boot 1 ct
EB100-R	Easy Bloc Right Boot 1 ct
EB100XL-L	Easy Bloc XL Left Boot 1 ct
EB100XL-R	Easy Bloc XL Right Boot 1 ct
EB112	Easy Bloc 12 Kit (ORM-D)
EB112-L	Easy Bloc 12 Kit All Lefts (ORM-D)
EB112-R	Easy Bloc 12 Kit All Rights (ORM-D)
EB112-XL	Easy Bloc XL 12 Kit (ORM-D)
EB112XL-L	Easy Bloc XL 12 Kit All Lefts (ORM-D)
EB112XL-R	Easy Bloc XL 12 Kit All Rights (ORM-D)
EB136	Easy Bloc 36 Kit (ORM-D)
EB136-L	Easy Bloc 36 Kit All Lefts (ORM-D)
EB136-R	Easy Bloc 36 Kit All Rights (ORM-D)
EB136-XL	Easy Bloc XL 36 Kit (ORM-D)
EB136-XL-L	Easy Bloc XL 36 Kit All Lefts (ORM-D)
EB136-XL-R	Easy Bloc XL 36 Kit All Rights (ORM-D)
EB250	Easy Bloc Liquid 250 mL (ORM-D)
EB500	Easy Bloc Powder 500 g (ORM-D)



**E**

# Hoof Care (continued)

A



A

## Demotec® 95

Demotec 95 is a special resin developed for treatment of lameness in cattle. This resin material has superior plasticity without being sticky and can be processed only a few seconds after mixing. Bonding a wooden block onto the good claw of a bovine hoof relieves pain and reduces lameness. The wooden blocks are available in two lengths and come in kits of 2 or 14 applications. Items can also be purchased separately. Demotec 95 resin can also be used by veterinarians, horse owners and farriers for repairing numerous other hoof problems and for splintering pet fractures.

Item No.	Description	Case Ct.
HC080	Demotec 95 Liquid 80 mL (ORM-D)	1
HC100	Demotec 95 Powder 1 kg (ORM-D)	1
HC214-L	Demotec 95 14/Kit w/ L Blocks (ORM-D)	1
HC214-S	Demotec 95 14/Kit w/ S Blocks (ORM-D)	1
HC500	Demotec 95 Liquid 500 mL (ORM-D)	1

B



B

## FuturaPad®

FuturaPad is packaged in a complete pack; no extra components are needed.

- Fast, easy and safe
- Activate the pad, press the block onto the claw and you're done!
- Polymerization within 15 seconds, even during cold weather
- Shaped to conform to the anatomy of the claw
- The flexible pad overcomes any unevenness of the sole
- No health, transport or storage problems

Item No.	Description	Case Ct.
FP110	FuturaPad 5 pair (ORM-D)	1
FP110-R	FuturaPad Right 10 ct (ORM-D)	1

C



SB1012

C

## SureBond®

Neogen's SureBond product is a fast-setting urethane adhesive designed for use in applying wooden or rubber blocks as an adjunct in the treatment of bovine lameness. SureBond is available in 160 mL tubes.

Item No.	Description	Case Ct.
SB1012	SureBond UR Fast Set 160 mL	12
SB4000	SureBond UR Application Gun	1
SBP4000	SureBond Premium Applicator	1
SB6012	SureBond UR Tips 12 pk	100
SB6100	SureBond UR Tips 100 pk	12



SB4000

SBP4000

# Hold it Together



## PrimaBond™

Neogen's PrimaBond product is a fast-setting urethane adhesive designed for use in applying wooden or rubber blocks as an adjunct in the treatment of bovine lameness. Product turns green with proper mixing. PrimaBond is available in 200 mL tubes.

Item No.	Description	Case Ct.
SB2012	PrimaBond 200 mL	12
TA4158	Adhesive Dispensing Gun 200 mL	1
SBT012	PrimaBond Tips 12/pk	100
SBT100	PrimaBond Tips 100/pk	15



# Hoof Care (continued)



## A Hoof Blocks

Designed for use as an aid in the treatment of bovine lameness, Neogen's wooden blocks are applied with an adhesive to the healthy claw, transferring weight off the affected claw. Wooden blocks are made of hard birch wood providing superior wear and come in two sizes, small and large. Rubber blocks are available in large. Both styles sold in eaches; 100/case.

Item No.	Description	Case Ct.
HC400-L	Hoof Block Wood Large 1ct	100
HC400-S	Hoof Block Wood Small 1ct	100
RB100	Hoof Block Rubber 1ct	100

## B Hoof Knives

Ideal's hoof knives, made with contoured, polished steel blades and hardwood handles, are designed to provide maximum leverage and pressure.

Item No.	Description	Case Ct.
9805	Hoof Knife Right Hand	6
9806	Hoof Knife Double Sided	6
9807	Hoof Knife Left Hand	6
TA146	Hoof Tester Pliers	12
TA2650	Hoof Rasp w/Handle	6

## C Aesculap Hoof Knives

Made of high-grade stainless steel blades that maintain a sharper edge.

Item No.	Description	Case Ct.
VC300	Hoof Knife Narrow Blade Right Hand	1
VC302	Hoof Knife Wide Blade Right Hand	1
VC305	Hoof Knife Narrow Blade Left Hand	1
VC307	Hoof Knife Wide Blade Left Hand	1
VC310	Hoof Knife Narrow Blade Right Hand Black	1
VC311	Hoof Knife Narrow Blade Left Hand Black	1
VC315	Hoof Knife Narrow Blade Double Edge	1
VC316	Hoof Knife Standard Blade Double Edge	1
VC317	Hoof Knife Wide Blade Double Edge	1
VC320	Hoof Knife Thin Ground Blade Right Hand	1
VC321	Hoof Knife Thin Ground Blade Left Hand	1



## (continued) Hoof Care

### D Demotec® Claw Check

Designed to provide objective measurements for the claw trimming process, the Claw Check is an easy-to-use device that serves five functions: measure the angle between the sole and the anterior claw wall, the length of the anterior wall, the height of the two claws, the plane of contact of the sole to ground and the slope of the sole.

Item No.	Description	Case Ct.
CC100	Hoof Claw Check	12



### E B&B Eze-Trim Foot Rot Shears

These super-sharp foot rot shears are made by Burgon & Ball and have non-stick coated, high carbon-steel blades that retain the sharpest edge. Blades have been heat treated to give the optimum combination of strength and hardness. The blade tension can be adjusted and the blades lock in place. Resin handles are both durable and extremely comfortable to use. Shears come with a 5-year manufacturer's guarantee.

Item No.	Description	Case Ct.
7020	Foot Rot Shear B&B Eze-Trim	10



### F Hoof Rot Shears

Ideal Hoof Rot Shears have sharp, pointed double stainless steel blades. The top blade is serrated to cut hooves with ease. Blue powder coated handle. Use to trim cattle, sheep and goat hooves.

Item No.	Description	Case Ct.
9801	Hoof Rot Shears	12



### G Trimming Discs

Manufactured in Germany of high grade aluminum, the Trimming Disc is lightweight, yet durable. The Trimming Disc is ideal for situations where a less aggressive, easy to handle disc is preferred. Fits most standard hand-held grinders.

- Trims up to 220 head (880 hooves) per disc
- Lightweight aluminum construction allows for easier control
- Blades are manufactured of tungsten carbide and are double-sided for extended use
- Unique wheel design allows for gentle hoof cutting without smells, dust or heat
- Reduces trimming time at a very low cost per animal

Item No.	Description	Case Ct.
TD100	Hoof Trimming Disc	1
TD060	Hoof Trimming Disc Blades 6 pk	1



# Identification & Marking



Being able to quickly and easily identify livestock is essential for livestock producers. Neogen provides a wide array of solutions for both permanent and non-permanent identification. Permanent livestock identification solutions include plastic ear tags, tattoo kits with a wide variety of accessories, and two sizes of ear notchers. For temporary identification to mark animals for treatment, breeding, calving and lambing, etc. we offer reusable plastic and Velcro leg bands, marking sticks, livestock marking paints and dyes.



## A Ear Notchers

Heavy-duty ear notchers are constructed with a stainless steel handle and a steel blade for long life and trouble-free service.

Item No.	Description	Case Ct.
7500	Ear Notcher V-Type Small	6
7501	Ear Notcher V-Type Medium	6



## B Ear Tag Applicator

The deep jaw of this applicator makes proper tag placement easier. Grip helps to ease hand fatigue. Comes with two black inserts to accommodate different styles of ear tags.

Item No.	Description	Case Ct.
SA	Ear Tag Applicator Universal	1



## C Plastic Ear Tags

Our ear tags are made of high quality polymer for longlife and high visibility. They are laser printable or can be written on with a plastic Tag Marker.

Item No.	Description	Case Ct.
ETAG M BL SET	Ear Tag Set Medium Blue 25 pk	40
ETAG M WH SET	Ear Tag Set Medium White 25 pk	40
ETAG M YEL SET	Ear Tag Set Medium Yellow 25 pk	40
ETAG XL BL SET	Ear Tag Set XL Blue 25 pk	40
ETAG XL WH SET	Ear Tag Set XL White 25 pk	40
ETAG XL YEL SET	Ear Tag Set XL Yellow 25 pk	40

## (continued) Identification & Marking

### D Plastic Leg Bands

Reusable, tough leg bands for marking cows in a group pen. The bands have a ratchet lock for easy adjustment on different size ankles. Available in several colors for flexibility in herd identification. Use to indicate a temporary condition such as mastitis, or to number animals individually. Easy to attach and easy to remove and reuse. Sold in eaches.

Item No.	Description	Case Ct.
TA1515	Leg Band Blank White	100
TA1516	Leg Band Blank Pink	100
TA1519	Leg Band Blank Orange	100
TA1522	Leg Band Blank Red	100
TA1525	Leg Band Blank Blue	100
TA1528	Leg Band Blank Green	100
TA1531	Leg Band Blank Yellow	100



D

### E Plastic Tag Marker

Plastic tag markers are fast drying and non-smearing with a permanent weather-resistant black ink. The broad tip marker is self-inking with valve action.

Item No.	Description	Case Ct.
TA3502-B	Broad Tip Plastic Tag Marker 12/bx	4



E

### F Tattoo Kits

Ideal Tattoo Kits are versatile, economical instruments with heavy-duty construction used for permanent animal identification. The large pliers hold four 3/8" letters or digits. Aluminum alloy pliers.

Item No.	Description	Case Ct.
7502	Tattoo Kit Standard 3/8" Complete	6
7503	Tattoo Digits (0-9) 3/8"	6
7504	Tattoo Digits (0-9) 5/16"	6
7510	Tattoo Kit Small 5/16	12
7530	Tattoo Letters (A-Z) 3/8"	12
7531	Tattoo Letters (A-Z) 5/16"	12
7577	Tattoo Ink Black 3 oz	12
7578	Tattoo Paste Green 1 oz	12
7590	Tattoo Ink Green 2 oz Roll-on	12



F

# Identification & Marking (continued)

## PREMIUM MARKING STICKS AND PAINTS

**A**



### **A** Push-Up Livestock Markers

Livestock Markers are highly visible, fade resistant and long-lasting, standing up to all types of weather. They will mark wet or dry animals and come in a sturdy push-up style dispenser.

Item No.	Description	Case Ct.
LMBL-E	Push-Up Livestock Marker Blue Each	12
LMFLPK-E	Push-Up Livestock Marker Fluorescent Pink Each	12
LMGRN-E	Push-Up Livestock Marker Green Each	12
LMORG-E	Push-Up Livestock Marker Orange Each	12
LMRED-E	Push-Up Livestock Marker Red Each	12
LMYEL-E	Push-Up Livestock Marker Yellow Each	12
7591	Push-Up Livestock Marker Orange 3 pk	12
7593	Push-Up Livestock Marker Pink 3 pk	12
7594	Push-Up Livestock Marker Mixed 3 pk	12

**B**



### **B** Retractable Marking Sticks

Designed for easy and efficient animal marking, these markers come in a twistable plastic dispenser with cap to help keep hands and clothing clean. Highly visible, long lasting, and weather and fade resistant. Will mark wet or dry animals. Non-toxic.

Item No.	Description	Case Ct.
333643	Prima Retractable Marking Stick Black	50
333650	Prima Retractable Marking Stick Orange	50
333667	Prima Retractable Marking Stick Red	50
333674	Prima Retractable Marking Stick Green	50
333681	Prima Retractable Marking Stick Blue	50
333704	Prima Retractable Marking Stick Purple	50
333711	Prima Retractable Marking Stick Fluorescent Pink	50

**C**



### **C** Prima Marc™ Metered Tip Paints and Dyes

Prima Marc paints and dyes come in 1.75 oz cans that are easy to use and carry. A semi-permanent spray that produces easily visible marks on livestock, and for other uses. Designed for use with Prima Marc Vaccinators. They produce a metered spray that marks 1000+ animals.

Item No.	Description	Case Ct.
369017	Prima Marc Metered Spray Orange 1.75 oz Can	24
369024	Prima Marc Metered Spray Green 1.75 oz Can	24
369031	Prima Marc Metered Spray Red 1.75 oz Can	24
369048	Prima Marc Metered Spray Blue 1.75 oz Can	24
369055	Prima Marc Metered Spray Pink 1.75 oz Can	24

## (continued) Identification & Marking

### D Prima Marc™

This product is designed to work with the Prima Marc Vaccinator. Once mounted to the Prima Marc Syringe, a squeeze of the syringe handle activates the mounted paint can and marks each animal simultaneously with injection. This encourages safe administration practices, improves quality of control efforts, and saves costs of missed animals. The Prima Marc paint can be used as a stand-alone product. It is pocket sized and can be used for treating and sorting livestock, marking fence lines, landscaping, trail marking and other activities where a quick, easy-to-carry marking solution is needed.

Item No.	Description	Case Ct.
334077	Prima Marc Orange 2.2 oz	24
334091	Prima Marc Green 2.2 oz	24
338686	Prima Marc Pink 2.2 oz	24
341280	Prima Marc Red 2.2 oz	24
341297	Prima Marc Blue 2.2 oz	24
342812	Prima Marc Black 2.2 oz	24



D

### E Spray-On

- Colors are durable and stable
- Reliable in all temperatures
- Strong color
- Sprays with can inverted
- 13.5 oz cans

Item No.	Description	Case Ct.
333513	Spray-On Red 13.5 oz	12
333520	Spray-On Blue 13.5 oz	12
333537	Spray-On Green 13.5 oz	12
338747	Spray-On Black 13.5 oz	12



E

### F Spray-On Glo

- Colors are durable and stable
- Reliable in all temperatures
- Sprays with can inverted
- Strong color with high luminosity
- 13.5 oz cans

Item No.	Description	Case Ct.
338693	Spray-On Glo Fluorescent Green 13.5 oz	12
338389	Spray-On Glo Fluorescent Orange 13.5 oz	12
339690	Spray-On Glo Fluorescent Purple 13.5 oz	12
339942	Spray-On Glo Fluorescent Pink 13.5 oz	12
339959	Spray-On Glo Fluorescent Yellow 13.5 oz	12



F

### G Spray-On II

- Longer lasting than regular Spray-On
- Reliable in all temperatures
- Strong color
- Sprays with can inverted
- 12 oz cans

Item No.	Description	Case Ct.
354228	Spray-On II Red 12 oz	12
354235	Spray-On II Blue 12 oz	12
354242	Spray-On II Green 12 oz	12



G

# Identification & Marking (continued)

## **A** Prima Concentrate Paint

- Economical and easy to use
- For use in sprayer systems
- Adjust concentration depending on duration needed



Item No.	Description	Case Ct.
333865	Concentrate Pink 16 oz	12
333872	Concentrate Green 16 oz	12
333889	Concentrate Blue 16 oz	12
342669	Concentrate Pink 128 oz	4
342676	Concentrate Blue 128 oz	4
342683	Concentrate Green 128 oz	4



## **B** Pistol Grip

For use with Spray-On, Spray-On Glo, and Spray-On II. (Does not work with inverted tip)

Item No.	Description	Case Ct.
344458	Pistol Grip for Spray-On Can	1



## **C** Scourable Sheep Paint

- Colors are durable and stable
- Reliable in all temperatures
- Strong color
- Sprays with can inverted

Item No.	Description	Case Ct.
TA4046-TM	Spray Paint Sheep Blue	12
TA4047-TM	Spray Paint Sheep Red	12
TA4048-TM	Spray Paint Sheep Green	12



# Prima Marc™ BMV

with Metered Paint Valve Technology

**ALL-IN-ONE  
CONVENIENCE**

**BOTTLE MOUNTED**

**PRECISE DOSING**

**PAINT APPLICATOR**



VACCINATED  
HERE

VACCINATED  
HERE

VACCINATED  
HERE

VACCINATED  
HERE

# Measuring



Neogen's offering of highly accurate measurement tools includes thermometers, scales, counters and weight bands. We provide a wide range of thermometers and hygrometers with Fahrenheit and Celsius temperature scale options in digital and non-mercury options.



## A Thermometers

Ideal's veterinary thermometers are made to provide long and accurate service. Thermometers are 5" long and easy-to-read. Normal temperatures for horses, sheep, pigs, cows, and dogs are included. Ideal's digital thermometer is quick-reading, beeps when ready and displays digital temperatures in Fahrenheit.

Item No.	Description	Case Ct.
8207	Thermometer Digital 1 pk	12
8208	Thermometer Mercury Free w/Case 1 pk	24
TA804C	Thermometer Digital C-Scale w/Beeper case 1 pk	20



The Digital Long Probe Thermometer is perfect for farm, laboratory, and home use. The thermometer features a 3" stainless steel probe, Celsius or Fahrenheit temperature units, an easy-to-read LCD display, and comes with a protective cover. This thermometer has a temperature range of -58°F to +572°F (-50°C to +300°C) with an accuracy of 2°F.

Item No.	Description	Case Ct.
TA804-PROBE	Thermometer Digital Long Probe	10

Hi/Lo thermometer shows the day's maximum and night's minimum temperature. Easy reset button on the front. Has three hanger holes for wall mounting.

Item No.	Description	Case Ct.
TA803	Thermometer Hi Lo Fahrenheit	50
TA803C	Thermometer Hi Lo Centigrade	50



## B Weightbands

Weightband for determining the weight of cattle and swine. This 250 cm long, tear-proof belt measures in cm. The tape's reverse side contains two tables: one for girth and corresponding slaughter weight (swine), and one for live weight of fat stock and normal stock (cattle). The tape coils up automatically with a push button into a plastic casing. Color of casing may vary.

Item No.	Description	Case Ct.
TA970	Combi Weight Tape/Kg	12

Dairy cattle Weight Tape offer a quick and easy way to determine weight, thereby making it easier to calculate dosages for medications, feed portions, and various other tasks. Instructions provided on each weightband.



Item No.	Description	Case Ct.
TA9102	Weight Tape Dairy Cattle Kg	12



## (continued) Measuring

### C Hand Counter

Hand Counter is lightweight and durable. Designed to fit comfortably in the palm of your hand. Convenient metal ring slides onto finger for a stable grip. Nickel-plated.

Item No.	Description	Case Ct.
7003	Hand Counter	12



### D Thermometer Hygrometer - Digital

For measuring temperature and atmospheric humidity. Dual display: inside/outside temperature and clock. Extra wide temperature range: -58°F - 158°F (-50°C-70°C). Max/Min memory function for IN/OUT temperature. Dual scale. 1.5 V, AAA size battery required. For wall mount or desktop.

Item No.	Description	Case Ct.
TA797	Thermometer Hygrometer Digital	10



# Needles

Neogen provides the highest quality and broadest range of needles for livestock producers and veterinarians. Our needles are ultra-sharp and designed specifically for animal use with metal inserts for strength and computer ground tri-beveled point and anti-coring tips for sharpness and durability. Needles are available with polypropylene and aluminum hubs and are color coded following ISO standards for easy identification of the gauge size.

## Disposable

- A full line of disposable needles manufactured specifically for the animal health market
- Metal insert increases needle strength for animal health applications
- Tri-beveled, anti-coring tips are computer ground for consistent sharpness
- Anti-friction coating for minimal penetration resistance and animal discomfort
- Regular wall stainless steel cannula for durability and breakage prevention
- Tamper-evident cartridges are color-coded to ISO standards
- Gauge, length and lot number printed on each cartridge for easy tracking
- Packaged 100 needles/box, 10 boxes/case

### A Aluminum Hub Needles

Aluminum hub for large animal applications that require a durable needle.

Item No.	Description	Color	Case Ct.	Master Case Ct.
9400AL	AH 14 G x 1" HP 100/bx	Green	10	40
9401AL	AH 14 G x 1 1/2" HP 100/bx	Green	10	40
9402AL	AH 14 G x 2" HP 100/bx	Green	10	40
9403AL	AH 16 G x 5/8" HP 100/bx	White	10	40
9404AL	AH 16 G x 3/4" HP 100/bx	White	10	40
9405AL	AH 16 G x 1" HP 100/bx	White	10	40
9406AL	AH 16 G x 1 1/2" HP 100/bx	White	10	40
9407AL	AH 18 G x 5/8" HP 100/bx	Pink	10	40
9408AL	AH 18 G x 3/4" HP 100/bx	Pink	10	40
9409AL	AH 18 G x 1" HP 100/bx	Pink	10	40
9410AL	AH 18 G x 1 1/2" HP 100/bx	Pink	10	40
06-2043B	AH 20 G x 3/4" HP 100/bx	Yellow	10	40
9413AL	AH 20 G x 1" HP 100/bx	Yellow	10	40
9414AL	AH 20 G x 1 1/2" HP 100/bx	Yellow	10	40

## ISO Needle Gauge Color Code Chart

Green	14 G	Dark Green	21 G
White	16 G	Gray	22 G
Pink	18 G	Blue	23 G
Yellow	20 G	Orange	25 G

### B Polypropylene Hub Needles

Clear polypropylene hubs for easy viewing of flashback.

Item No.	Description	Color	Case Ct.	Master Case Ct.
9319	PH 16 G x 1/2" HP 100/bx	White	10	40
9325	PH 16 G x 1" HP 100/bx	White	10	40
9330	PH 16 G x 1 1/2" HP 100/bx	White	10	40
9340	PH 18 G x 3/4" HP 100/bx	Pink	10	40
9345	PH 18 G x 1" HP 100/bx	Pink	10	40
9345K	PH 18 G x 1" SP 100/bx	Pink	10	40
9350	PH 18 G x 1 1/2" HP 100/bx	Pink	10	40
9350K	PH 18 G x 1 1/2" SP 100/bx	Pink	10	40
9360	PH 20 G x 1/2" HP 100/bx	Yellow	10	40
9365	PH 20 G x 3/4" HP 100/bx	Yellow	10	40
9370	PH 20 G x 1" HP 100/bx	Yellow	10	40
9370K	PH 20 G x 1" SP 100/bx	Yellow	10	40
9375	PH 20 G x 1 1/2" HP 100/bx	Yellow	10	40
9375K	PH 20 G x 1 1/2" SP 100/bx	Yellow	10	40
9380K	PH 21 G x 1" SP 100/bx	Dark Green	10	40
9390	PH 22 G x 3/4" HP 100/bx	Gray	10	40
9390K	PH 22 G x 3/4" SP 100/bx	Gray	10	40
9395	PH 22 G x 1" HP 100/bx	Gray	10	40
9395K	PH 22 G x 1" SP 100/bx	Gray	10	40
9399	PH 25 G x 5/8" HP 100/bx	Orange	10	40
9399K	PH 25Gx5/8" SP100/bx	Orange	10	40
02-1601B	PH 16Gx1" SP 100/bx	White	10	40
02-1605B	PH 16 G x 1/2" SP 100/bx	White	10	40
02-1615B	PH 16 G x 1 1/2" SP 100/bx	White	10	40
02-1805B	PH 18 G x 1/2" SP 100/bx	Pink	10	40
02-2005B	PH 20 G x 1/2" SP 100/bx	Yellow	10	40



## (continued) Needles

### **C** Ideal® D3™ Detectable Needles

#### **Durable. Detectable. Dependable.**

Neogen's patented D3™ Detectable needle is the leader when it comes to meat industry safety. With a thick wall cannula and brass hub, needle breakage is greatly reduced over conventional and stainless needles.

#### **Durability**

- Superior durability; thick wall cannula and plated brass hubs reduce breakage 6-fold over conventional needles

#### **Detectability**

- 100% detectable in metal detection systems vs. only 15% for standard needles

#### **Sharpness**

- Precision-ground tip stays sharper longer, allowing for multiple injections without burring

#### **Packaging Features**

- Gauge stamped on hub and packed in red cartridges and boxes for easy identification
- Cartridges are tamper-evident and labeled with needle size and lot number

Item No.	Description	Color	Case Ct.	Master Case Ct.
<b>Brass Hub D3 Needles</b>				
9415	D3 16 G x 5/8" Detectable HP 100/bx	Red	10	40
9416	D3 16 G x 3/4" Detectable HP 100/bx	Red	10	40
9420	D3 16 G x 1" Detectable HP 100/bx	Red	10	40
9417	D3 16 G x 1 1/2" Detectable HP 100/bx	Red	10	40
9428	D3 18 G x 1/2" Detectable HP 100/bx	Red	10	40
9422	D3 18 G x 5/8" Detectable HP 100/bx	Red	10	40
9421	D3 18 G x 3/4" Detectable HP 100/bx	Red	10	40
9423	D3 18 G x 1" Detectable HP 100/bx	Red	10	40
9424	D3 18 G x 1 1/2" Detectable HP 100/bx	Red	10	40
<b>Aluminum Hub D3 Needles</b>				
9418AL	D3 AH 14 G x 1" Detectable HP 100/bx	Red	10	40
9419AL	D3 AH 14 G x 1 1/2" Detectable HP 100/bx	Red	10	40
9412AL	D3 AH 20 G x 1/2" Detectable HP 100/bx	Red	10	40
9411AL	D3 AH 20 G x 1" Detectable HP 100/bx	Red	10	40
9430AL	D3 AH 20 G x 1 1/2" Detectable HP 100/bx	Red	10	40

**Patented Technology**



Stainless steel detectable cannula

Brass hub



Tri-beveled tips

Instruments

# Needles (continued)

## Retail Packs

Ideal retail packs are the Ideal needles, syringes and combos offered in small quantities and packaged for the retail shelf.

### A Aluminum Hub Cartridge Packed Needles

Item No.	Description	Color	Cast Ct.	Master Case Ct.
9317	AH 14 G x 1" HP 5 pk	Green	150	600
9323	AH 16 G x 1" HP 5 pk	White	150	600
9328	AH 16 G x 1 1/2" HP 5 pk	White	150	600
9329	AH 16 G x 1" HP 25 pk	White	50	200
9342	AH 18 G x 5/8" HP 5 pk	Pink	150	600
9343	AH 18 G x 3/4" HP 5 pk	Pink	150	600
9344	AH 18 G x 3/4" HP 25 pk	Pink	50	200
9347	AH 18 G x 1" HP 5 pk	Pink	150	600
9348	AH 18 G x 1" HP 25 pk	Pink	50	200
9353	AH 18 G x 1 1/2" HP 5 pk	Pink	150	600
9371	AH 20 G x 1" HP 5 pk	Yellow	150	600
9376	AH 20 G x 1 1/2" HP 5 pk	Yellow	150	600

### B Poly Hub Cartridge Packed Needles

Item No.	Description	Color	Cast Ct.	Master Case Ct.
9318	PH 16 G x 1/2" HP 5 pk	White	150	600
9326	PH 16 G x 1" HP 5 pk	White	150	600
9327	PH 16 G x 1" HP 25 pk	White	50	200
9331	PH 16 G x 1 1/2" HP 5 pk	White	150	600
9341	PH 18 G x 3/4" HP 5 pk	Pink	150	600
9346	PH 18 G x 1" HP 5 pk	Pink	150	600
9351	PH 18 G x 1 1/2" HP 5 pk	Pink	150	600
9352	PH 18 G x 1 1/2" HP 25 pk	Pink	50	200
9355	PH 18 G x 1" HP 25 pk	Pink	50	200
9361	PH 20 G x 1/2" HP 5 pk	Yellow	150	600
9362	PH 20 G x 1/2" HP 25 pk	Yellow	50	200
9366	PH 20 G x 3/4" HP 25 pk	Yellow	50	200
9367	PH 20 G x 3/4" HP 5 pk	Yellow	150	600
9372	PH 20 G x 1" HP 5 pk	Yellow	150	600
9373	PH 20 G x 1 1/2" HP 5 pk	Yellow	150	600
9374	PH 20 G x 1" HP 25 pk	Yellow	50	200
9391	PH 22 G x 3/4" HP 5 pk	Gray	150	600
9392	PH 22 G x 3/4" HP 25 pk	Gray	50	200
9396	PH 22 G x 1" HP 25 pk	Gray	50	200
9397	PH 22 G x 1" HP 5 pk	Gray	150	600



ISO Needle Gauge Color Code Chart

Green	White	Pink	Yellow	Dark Green	Gray	Blue	Orange
14 G	16 G	18 G	20 G	21 G	22 G	23 G	25 G

**Legend:**

SP - Soft Pack	PH - Poly Hub
HP - Hard Pack	AH - Aluminum Hub

## (continued) Needles

### Durable

#### C Ideal® Stainless Steel Needles

Each Ideal Stainless Steel Needle is tri-beveled, precision ground to maintain a sharper, longer-lasting penetration surface. The cannulas are crimped and pressed into a sturdy plated-brass hub. Non-sterile. Needles are available in clamshell packs of 3 or 12.

Item No.	Description	Case Ct.
1178	14 G x 3/4" SS 3 pk	24
1179	14 G x 1" SS 3 pk	24
1180	14 G x 1 1/2" SS 3 pk	24
1184	16 G x 1/2" SS 3 pk	24
1185	16 G x 3/4" SS 3 pk	24
1186	16 G x 1" SS 3 pk	24
1187	16 G x 1 1/2" SS 3 pk	24
1190	18 G x 1/2" SS 3 pk	24
1191	18 G x 3/4" SS 3 pk	24
1192	18 G x 1" SS 3 pk	24
1193	18 G x 1 1/2" SS 3 pk	24
1195	20 G x 1/2" SS 3 pk	24
1197	20 G x 1" SS 3 pk	24
1202	12 G x 1" Premium SS 12 pk	12
1204	12 G x 2" Premium SS 12 pk	12
1205	12 G x 3" Premium SS 12 pk	12
1210	14 G x 1/2" Premium SS 12 pk	12
1211	14 G x 3/4" Premium SS 12 pk	12
1212	14 G x 1" Premium SS 12 pk	12
1214	14 G x 2" Premium SS 12 pk	12
1220	16Gx1/2" Premium SS 12 pk	12
1221	16 G x 3/4" Premium SS 12 pk	12
1222	16 G x 1" Premium SS 12 pk	12
1223	16 G x 1 1/2" Premium SS 12 pk	12
1230	18 G x 1/2" Premium SS 12 pk	12
1231	18 G x 3/4" Premium SS 12 pk	12
1232	18 G x 1" Premium SS 12 pk	12
1233	18 G x 1 1/2" Premium SS 12 pk	12
1240	20 G x 1/2" Premium SS 12 pk	12
1241	20 G x 3/4" Premium SS 12 pk	12

#### Transfer Needle

1280	Transfer 6 pk	12
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#### D Floating Needle

This attachment for all syringes enables easier injection of large animals. One end is attached to the syringe, the other has a handle with a luer lock adapter for needles.

Item No.	Description	Case Ct.
TA180	Floating Needle	12



C



D

# Syringes

Neogen's line of syringes offers a broad spectrum of solutions to the animal health industry. From disposable syringes used in one time settings, to durable syringes built to last in the most rigorous animal production environments, Neogen has a variety of syringes available for any job.



## Disposables

Ideal's disposable syringes are made specifically for the animal health industry. The syringes and combos are offered in Premium Hard Packs and Standard Soft Pack packaging. Ideal syringes feature a clear polypropylene barrel and large easy to read graduations to help minimize dosing errors. The combos offer ultra-sharp needles and are ISO color coded to indicate gauge for easy identification.

## Premium (Hard Packed) Disposable Syringes

### Premium Syringe Features

- Latex-free
- Clear polypropylene barrel for easy viewing of fluid levels
- Large, easy-to-read graduations
- Positive plunger stop allows for maximum filling and eliminates costly spills
- Serrated thumb press for positive grip

### Premium Needle Features

- Ultra-sharp, tri-beveled, anti-coring tips
- Metal inserts to increase strength for animal health applications

### Premium Packaging Features

- Hard pack design for veterinary office or field use
- ISO color-coded cartridge caps for easy gauge identification
- Sonic-welded end cap provides tamper-evident seal and ensures sterility
- Product information sticker on box and case box for easy inventory control



Item No.	Needle Gauge / Length	Style
<b>1 cc Tuberculin Syringes</b> (Box of 100; case of 10 boxes)		
8859	25 G x 5/8"	Luer Slip
<b>3 cc Syringes</b> (Box of 100; case of 10 boxes)		
8877	3 cc Syringe with 20 G x 1"	Luer Lock
8863	3 cc Syringe with 20 G x 1"	Luer Slip
8868	3 cc Syringe with 22 G x 1"	Luer Lock
8865	3 cc Syringe with 22 G x 3/4"	Luer Lock
8864	3 cc Syringe with 22 G x 3/4"	Luer Slip
8875	3 cc Syringe Only	Luer Lock
8861	3 cc Syringe Only	Luer Slip
<b>6 cc Syringes</b> (Box of 50; case of 10 boxes)		
8882	6 cc Syringe Only	Luer Lock
8881	6 cc Syringe Only	Luer Slip
<b>12 cc Syringes</b> (Box of 80; case of 6 boxes)		
8886	12 cc Syringe with 18 G x 1"	Luer Lock
8884	12 cc Syringe with 18 G x 1"	Luer Slip
8885	12 cc Syringe Only	Luer Lock
8883	12 cc Syringe Only	Luer Slip
<b>20 cc Syringes</b> (Box of 50; case of 6 boxes)		
8890	20 cc Syringe Only	Luer Lock
8889	20 cc Syringe Only	Luer Slip
<b>35 cc Syringes</b> (Box of 30; case of 6 boxes)		
8892	35 cc Syringe Only	Luer Lock
8891	35 cc Syringe Only	Luer Slip
<b>60 cc Syringes</b> (Box of 20; case of 6 boxes)		
8895	60 cc Syringe Only	Catheter Tip
8894	60 cc Syringe Only	Luer Lock
8893	60 cc Syringe Only	Luer Slip

## (continued) Syringes

### Standard (Soft Packed) Disposable Syringes

#### Standard Syringe Features

- Clear polypropylene barrel for easy viewing of fluid levels
- Large, easy-to-read graduations
- Positive plunger stop allows for maximum filling and eliminates costly spills
- Medical grade silicone lubricant inside barrel for smooth, accurate delivery
- Serrated thumb press for positive grip

#### Standard Needle Features

- Ultra-sharp, tri-beveled, anti-coring tips
- Translucent ISO color-coded hubs for easy viewing of flashback and quick gauge identification in or out of the packaging
- Anti-friction coating for minimal penetration resistance and animal discomfort

#### Standard Packaging Features

- Paper-to-plastic packaging is tamper-evident and ensures sterility
- Product information sticker on box and case box for easy inventory control
- Each syringe/combo has UPC, lot number, manufacture and expiration date printed on package

Item No.	Description	
<b>U-100 Insulin Syringes</b> (Box of 100; case of 10 boxes)		
9103	29 G x 1/2"	NA
<b>U-40 Insulin Syringes</b> (Box of 100; case of 10 boxes)		
9101	1cc w/ 29 G x 1/2"	NA
9102	1/2cc w/ 29 G x 1/2"	NA
<b>1 cc Syringes</b> (Box of 100; case of 24 Boxes)		
9178	1 cc Syringe Only	Luer Slip
<b>1 cc Tuberculin Syringes</b> (Box of 100; case of 24 boxes)		
9279	1 cc Syringe with 25 G x 5/8"	Luer Slip
<b>3 cc Syringes</b> (Box of 100; case of 24 boxes)		
9280	3 cc Syringe with 18 G x 1.5"	Luer Lock
9281	3 cc Syringe with 20 G x 1"	Luer Lock
9200	3 cc Syringe with 20 G x 1"	Luer Slip
9282	3 cc Syringe with 20 G x 1.5"	Luer Lock
04-2911B	3 cc Syringe with 21 G x 1"	Luer Lock
9284	3 cc Syringe with 22 G x 3/4"	Luer Lock
9210	3 cc Syringe with 22 G x 3/4"	Luer Slip
9285	3 cc Syringe with 22 G x 1"	Luer Lock
9215	3 cc Syringe with 22 G x 1"	Luer Slip
9216	3 cc Syringe with 22 G x 1.5"	Luer Slip
9290	3 cc Syringe with 25 G x 5/8"	Luer Lock
9291	3 cc Syringe with 25 G x 5/8"	Luer Slip
9170	3 cc Syringe Only	Luer Lock
9100	3 cc Syringe Only	Luer Slip

Item No.	Description	
<b>6 cc Syringes</b> (Box of 100; case of 24 boxes)		
9171	6 cc Syringe Only	Luer Lock
9110	6 cc Syringe Only	Luer Slip
<b>12 cc Syringes</b> (Box of 100; case of 12 boxes)		
9287	12 cc Syringe with 18 G x 1"	Luer Lock
9250	12 cc Syringe with 18 G x 1"	Luer Slip
9288	12 cc Syringe with 20 G x 1"	Luer Lock
9289	12 cc Syringe with 20 G x 1.5"	Luer Lock
9172	12 cc Syringe Only	Luer Lock
9120	12 cc Syringe Only	Luer Slip
<b>20 cc Syringes</b> (Box of 50; case of 18 boxes)		
9173	20 cc Syringe Only	Luer Lock
9130	20 cc Syringe Only	Luer Slip
<b>35 cc Syringes</b> (Box of 50; case of 6 boxes)		
9174	35 cc Syringe Only	Luer Lock
9140	35 cc Syringe Only	Luer Slip
<b>60 cc Syringes</b> (Box of 25; case of 8 boxes)		
9175	60 cc Syringe Only	Luer Lock
9150	60 cc Syringe Only	Luer Slip



# Syringes (continued)



## A Soft Packed Disposable Syringes

Item No.	Size	Case Ct.
<b>Luer Lock</b>		
9263	3 cc SP Syringe 6 pk	100
9264	6 cc SP Syringe 6 pk	72
9265	12 cc SP Syringe 4 pk	60
9266	20 cc SP Syringe 4 pk	60
9267	35 cc SP Syringe 2 pk	60
9268	60 cc SP Syringe 2 pk	60
<b>Luer Lock with Poly Hub Needles</b>		
9184	3 cc SP w/ PH 22 G x 3/4" 3 pk	100
9185	3 cc SP w/ PH 22 G x 1" 3 pk	100
9187	12 cc SP w/ PH 18 G x 1" 3 pk	60
9188	12 cc SP w/ PH 20 G x 1" 3 pk	60
<b>Luer Slip</b>		
9276	3 cc SP Syringe 6 pk	100
9271	6 cc SP Syringe 6 pk	72
9272	12 cc SP Syringe 4 pk	60
9273	20 cc SP Syringe 4 pk	60
9274	35 cc SP Syringe 2 pk	60
9275	60 cc SP Syringe 2 pk	60
<b>Catheter Tip (Soft Packed)</b>		
9495	60 cc 2 pk	24



## (continued) Syringes

### B Nylon Syringes

Durable nylon syringes are designed for one-hand operation, and are easy to disassemble and clean. The syringes have a luer lock fitting and accept oral drench pipes.

Item No.	Description	Case Ct.
9810	10 cc Blue Nylon Syringe w/ Dosing Nut	12
9812	20 cc Red Nylon Syringe w/ Dosing Nut	12
9813	30 cc Yellow Nylon Syringe w/ Dosing Nut and Drench Pipe	12
9814	30 cc Green Nylon Syringe w/ Dosing Nut	12
9816	50 cc Yellow Nylon Syringe w/ Dosing Nut	12
RA010A	30 cc Shorty Nylon Syringe w/ Drench Pipe	6



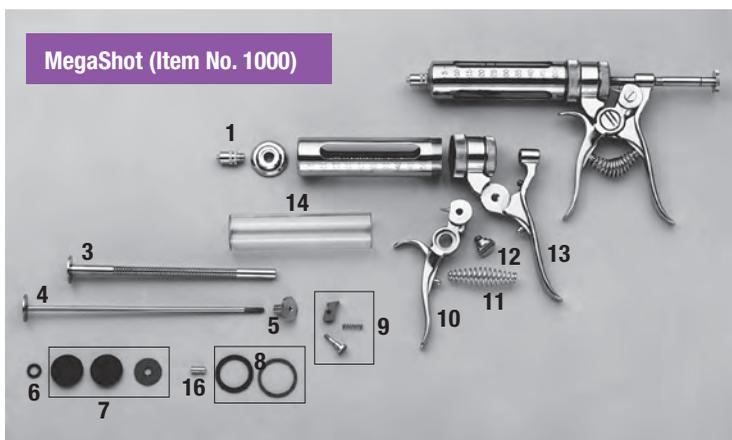
### C MegaShot™

Ideal's MegaShot pistol-grip syringe repetitively injects doses of 1 to 5 cc quickly and easily without sacrificing accuracy, as its rear dosage dial locks securely to ensure a precise dose. The frame and plunger disassemble easily for cleaning and sterilization. MegaShot features a rubber plunger and virtually indestructible Lexan barrel. Comes with an Ideal NeedleGuard®.

Item No.	Description	Case Ct.
1000	MegaShot Syringe 50 cc	12

Replacement parts for MegaShot Syringe - Luer lock adapter washer, packings and end washers.

Item No.	Description	Figure No.
9762	LL washer packings end washers	6, 7, 8
9717	Rear main frame handle spring and handle connecting screw	11, 12, 13
9741	PL Barrel/ EW / Packings Spreader Washer LL Washer	6, 7, 8, 14, 16
9706	Thumb Rest Inner Rod Packings and Ratchet Sleeve	3, 4, 5, 7
9714	Luer Lock Adapter	1, 6
9716	Front Trigger Handle, Handle Connecting Screw	10, 12
9758	Dog Trigger, Dog Trigger Screw and Inner Spring	9
9759	Thumb Rest and Handle Spring	5, 11



# Syringes (continued)

## A Prima-Shot™

The Prima-Shot™ 50 mL repeater syringe adjusts from 0.5 mL to 5 mL in 0.5 mL increments, and features an easy to grip dose adjuster dial to make dosing changes easy. Features a heavy duty Tritan™ Barrel that is BPA-free, highly chemical and scratch-resistant, and has chemical compatibility that surpasses both polycarbonate and polypropylene.

- 10 fixed dose settings ranging from 0.5 - 5 mL
- Durable rugged construction for repetitive use
- Ergonomic design is easy on hands
- Triton barrel for superior chemical compatibility
- Large numbers on barrel that are easy to read
- Amber-colored barrel for UV Protection



Item No.	Description	Case Ct.
367723	Prima-Shot Syringe 50 mL	12

Replacement parts

Item No.	Description
374172	Barrel with O-Ring Prima-Shot
374196	Replacement O-Ring 12 pk
374158	Pull Knob Inserts Multi-Color 4 pk

## B Pro-Shot™ II

Ideal's Pro-Shot II 50 cc pistol-grip syringe is ruggedly built from high-impact aluminum to be both durable and light-weight. Its simple dosage sleeve can be easily adjusted from 1 to 5 cc. This syringe has a non-adjustable nylon plunger assembly and a luer lock hub. The extremely accurate Pro-Shot II combines the outstanding features of Ideal's time-tested pistol-grip syringes, yet is economically priced. Replacement O-ring included.



Item No.	Description	Case Ct.
1009	Pro-Shot II Syringe 50 cc	12

## C Pro-Shot™

Ideal's Pro-Shot pistol-grip syringe was engineered for the cost-conscious producer who doesn't want to sacrifice accuracy for price. Pro-Shot is built from light-weight high-impact plastic. Its transparent barrel is made of nonporous polypropylene, which will not discolor. Its simple dosage sleeve can be easily adjusted from 1 to 5 cc. This syringe has a non-adjustable nylon plunger assembly and a luer lock hub. The accurate 50 cc Pro-Shot syringe combines the features of Ideal's time-tested pistol-grip syringes, yet is economically priced. Replacement O-ring included.



Item No.	Description	Case Ct.
1008	Pro-Shot Syringe 50 cc	12

## D Chrome Syringe®

Sturdy and comfortable this pistol-grip syringe is ideal for multiple injections of livestock. Doses of 1,2,3,4, and 5 mL can be easily selected by turning the dial. Luer lock tip and plastic barrel.



Item No.	Description	Case Ct.
AA014	Chrome Syringe 50 cc	12

## (continued) Syringes

### E Prima® Injectors

This versatile Prima Injector dials from 1 mL to 12.5 mL in .5 mL increments. It has an ultra-durable design with an elongated needle nut for extra application protection. Available with polycarbonate or polypropylene barrels for compatibility across all compounds.

Item No.	Description	Case Ct.
214102	12.5mL Adj. Injector Premium Polycarbonate Barrel	12
358844	12.5mL Adj. Injector Premium Polypropylene Barrel	12
336569	12.5mL Adj. Injector Premium 5" Drench Nozzle	12
343499	12.5mL Adj. Injector Value	32
375124	12.5mL Adj. Injector with Hook Drench Nozzle	12
Replacement Barrel		
206251	Barrel w/ O-ring for 12.5 mL Injector	12



### F Prima® Shooter Syringes

The Prima Shooter Syringe combines a sturdy rugged design with ease of use. It features a durable barrel housing that protects from breakage in unpredictable situations and is designed for quick and easy cleaning. Available in 2mL and 5mL adjustable dose.

Item No.	Description	Case Ct.
332240	Shooter Premium 2 mL w/ Unilock	12
332264	Shooter Premium 5 mL w/ Unilock	12
Replacement Barrels		
211903	Barrel w/ O-Ring for 2 mL Shooter	12
212153	Barrel w/ O-Ring for 5 mL Shooter	12



# Syringes (continued)

## A Prima® BMV Syringes

The Prima Bottle Mount Vaccinator is designed to allow for efficient and effective application of all animal health injectables. The self-contained, one-handed unit allows for full mobility and automatic refilling of syringes without returning to the bottle. The line feed convertible barrels allow you to change from a bottle mount to a line feed vaccinator.



Premium BMV



BMV w/ line feed convertible barrel

Item No.	Description	Case Ct.
351241	0.3 mL Adj Premium	12
351883	0.3 mL Fixed Premium	12
332370	0.5 mL Adj Premium	12
347947	0.5 mL Fixed Premium	12
341112	1 mL Adj Premium	12
341129	1 mL Fixed Premium	12
206558	2 mL Adj Premium	12
339591	2 mL Fixed Premium	12
206657	6 mL Adj Premium	12
364166	0.5 mL Adj Premium w/ Line Feed Convertible Barrel	32
348159	2 mL Adj Premium w/ Line Feed Convertible Barrel	12
348364	5 mL Adj Premium w/ Line Feed Convertible Barrel	12
351906	0.3 mL Adj Value	32
343413	0.5 mL Adj Value	32
351937	0.5 mL Fixed Value	32
356352	1 mL Adj Value	32
344724	1 mL Fixed Value	32
344762	2 mL Adj Value	32
361004	2 mL Fixed Value	32
343444	6 mL Adj Value	32
Replacement Barrels		
352842	Barrel w/ O-Ring Adj 0.3 mL BMV	12
351616	Barrel w/ O-Ring Adj 0.5 mL BMV	12
344779	Barrel w/ O-Ring Adj 1 mL BMV	12
206800	Barrel w/ O-Ring Adj 2 mL BMV	12
206855	Barrel w/ O-Ring Adj 5 mL BMV	12
346506	Barrel w/ O-Ring Fixed 2 mL BMV	12



## (continued) Syringes

### B Prima® Vaccinators

The Prima Vaccinator has a rugged construction and an advanced design, making it more comfortable to use. The syringe has an ergonomically designed handle to better fit the contour of your hand. The large dosage adjuster on the adjustable syringes makes changing dosages effortless.

Item No.	Description	Case Ct.
351777	0.5 mL Adj Premium	12
351784	0.5 mL Fixed Premium	12
351722	1 mL Fixed Premium	12
205803	2 mL Adj Premium	12
351012	2 mL Fixed Premium	12
206008	6 mL Adj Premium	12
359698	0.5 mL Adj Value w/ Draw-Off Caps	32
351739	1 mL Adj Value	32
359704	1 mL Adj Value w/ Draw-Off Caps	32
351746	1 mL Fixed Value	32
366191	2 mL Fixed Value	32
367754	1.5 mL Fixed Value	32
212757	2 mL Adj Value	32
359711	2 mL Adj Value w/ Draw-Off Caps	32
213655	6 mL Adj Value	32
359728	6 mL Adj Value w/ Draw-Off Caps	32
Replacement Barrels		
353344	Barrel w/ O-Ring Adj 0.5 mL Vaccinator	12
353306	Barrel w/ O-Ring Adj 1 mL Vaccinator	12
206404	Barrel w/ O-Ring Adj 2 mL for Vaccinator	12
217400	Barrel w/ O-Ring Adj 6 mL for Vaccinator	12



### Prima Premium vs. Prima Value line

Don't be mistaken by premium or value, the quality of these syringes is identical. The difference between the two lines is packaging, color and included accessories. See the difference below.

BMV	Premium Line Includes	Value Line Includes
Packaging	Premium Retail Box	Heat Sealed Bag
Handle Color	Blue	Gray
Bottle Collars	20 mm, 30 mm, 33 mm	20 mm
Fast Fit	100 mL, 250 mL	100 mL
Needle Nut	Metal	Metal

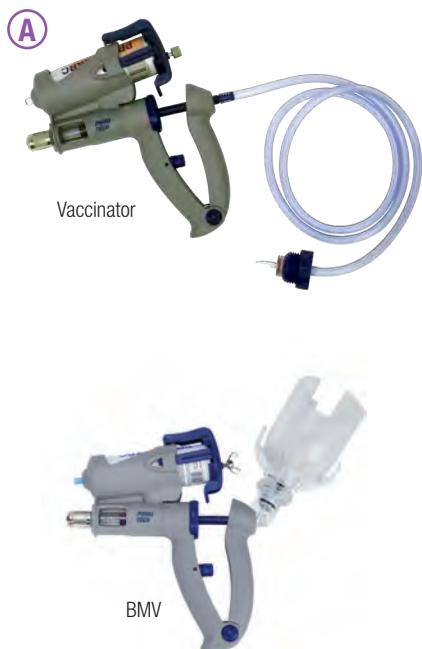
Vaccinator & Injector	Premium Line Includes	Value Line Includes	Value Line with Draw-Offs
Packaging	Premium Retail Box	Heat Sealed Bag	Heat Sealed Bag
Handle Color	Blue	Gray	Gray
Draw-Off	Unilock Draw-Off	None	20 mm, 30 mm, 33 mm slip Draw-Offs
Tubing	Soft Medical Grade	Soft Medical Grade	Soft Medical Grade
Needle Nut	Metal	Metal	Metal



# Syringes (continued)

## A Prima Marc™ Vaccinators

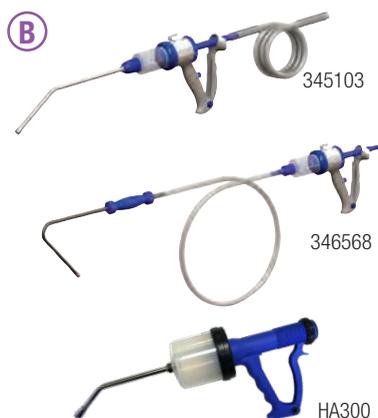
The Prima Marc Vaccinator design is unique to the animal health world allowing the user to simultaneously inject and mark the animal. When the dosage is administered, the squeezing of the syringe activates the spray can, which releases a mark of paint onto the animal. This encourages safe administration practices, improves quality control efforts and saves the cost of missed animals. The Prima Marc BMV allows for convenience and precision all in the palm of your hand.



Item No.	Description	Case Ct.
366108	0.5 mL Adj Prima Marc BMV	12
366115	1 mL Adj Prima Marc BMV	12
366122	2.0 mL Adj Prima Marc BMV	12
366139	6.0 mL Adj Prima Marc BMV	12
351678	0.5 mL Fixed Vaccinator	12
351685	1 mL Adj Vaccinator	12
352019	1 mL Fixed Vaccinator	12
334039	2 mL Adj Vaccinator	12
339812	2 mL Fixed Vaccinator	12
334053	6 mL Adj Vaccinator	12
Replacement Barrels		
353375	Barrel w/ O-Ring Adj 0.5 mL Marc	12
353399	Barrel w/ O-Ring Adj 1 mL Marc	12
212153	Barrel w/ O-Ring Adj 2 mL Marc	12
211903	Barrel w /O-Ring Adj 5 mL/6mL Marc	12

## B Drench Syringes

Automatic drenchers are built to precise standards and suitable for many drenching applications where accuracy and speed are needed. The guns have extremely rapid fill time and the dial-a-dose selection allows changes from large to small doses without any product wastage. Accessories include angled, hooked, and floating hook nozzles.



Item No.	Description	Case Ct.
345103	Prima® 70 mL w/6.6" Angled Drench	12
346568	Prima® 70 mL w/23" Floating Hook	12
346926	Prima® 70 mL w/ Hook Drench	12
365903	Prima® 80 mL w/Angled Drench	12
365934	Prima® 80 mL w/Floating Hook	12
365743	Prima® 80 mL w/Long Angled Tip	12
HA070	70 cc w/ Nozzle	1
HA006	200 cc w/ Nozzle	1
HA300	300 cc w/ Nozzle	1

## (continued) Syringes

### C Prima® Pour-Ons

Prima Pour-On guns allow for adjustable dosage increments with an accurate and easy to use dial-a-dose system. The guns have a shower head nozzle which avoids wastage from splashing, the nozzles are angled for easy administration of pour on medication, a T-bar applicator is also available. Guns are packed with soft medical grade tubing, hose armor springs, and nozzle.

Item No.	Description	Case Ct.
330901	30 mL Adj w/ 8mm Hose Barb	12
351098	30 mL Adj w/ 12 mm Hose Barb	12
352910	30 mL Adj w/ 8 mm Barb/Tbar/Plastic Nozzle	12
201058	50 mL Adj w/ P Barrel & soft tubing	12
332585	70 mL Adj w/ P barrel & soft tubing	12
346797	70 mL Adj w/ Header Card	12
351630	80 mL Adj w/ Tritan™ Barrel & soft tubing	12
Replacement Barrels		
353627	Barrel 30 mL Pour-On Applicator	12
346179	Barrel 70 mL Pour-On Applicator	12



### D Safe-T-Flex™ Pole Syringes, 42"

Ideal pole syringes provide a safe, fast and simple means of injecting large and small animals in situations where adequate restraint facilities, or space, are not available. The syringe consists of a nylon barrel attached to a flexible plunger. Single-dose syringes are available in 10cc and 20cc sizes.

Item No.	Description	Case Ct.
S100	Safe-T-Flex 42" 10 cc	6
S200	Safe-T-Flex 42" 20 cc	6
SR101-N	O-Ring 10 cc	1
SR100-N	Barrel w/Nut 10 cc	6



# Syringe Accessories

Neogen offers a variety of accessories to improve or modify the functionality of our syringes. From accessories that enhance our already dependable syringes to replacement parts, Neogen provides more than just a syringe.



(A)



## (A) Prima® Mist Sprayer

The Prima Mist sprayer is a versatile addition to our Prima line of syringes. The mist produced from the sprayer has implications of use ranging from nasal vaccines, to topical application of medicines and anesthetics. The sprayer fits all Prima syringes, it is not suggested for use with syringes over 2 mL or the BMV Fast fit system.

Item No.	Description	Case Ct.
353597	Prima Mist Sprayer	12
364876	Prima Mist Replacement Foam Tip	12

(B)



## (B) Prima® Needle Guard

The Prima Needle Guard is committed to safety in the agriculture industry. Over 80% of farm workers using syringes have accidentally stuck themselves. The Needle Guard Keeps the needle covered at all times, and is easy to lock in times of non-use to prevent accidental sticks. It is designed so that needles can be mounted and dismantled safely without directly handling the needle, and without having to remove the Needle Guard to access the needle.

Item No.	Description	Case Ct.
368089	Prima Needle Guard	1

(C)



## (C) Sterimatic Needle Guards

The Sterimatic safety kit fits easily on to any Prima Syringe and offers unparalleled protection from deadly self-injection, the transmission of disease causing agents (including PRRS and E.coli) and accidental needle pricks. Able to be used with or without sterilizing SteriCaps®, which are safe to use with live or modified live vaccines.

Item No.	Description	Case Ct.
357021	Needle Guard Sterimatic ½" w /2 Stericaps w/o NDLS Clear	12
357038	Needle Guard Sterimatic 1" w / 2 Stericaps w/o NDLS Green	12
358929	Sterimatic Caps (12/bag)	12

(D)



## (D) Needle Exchanger

Needle exchanger; for enhanced safety in quickly changing needles.

Item No.	Description	Case Ct.
353177	Needle Exchanger Tool	12

## (continued) Syringe Accessories

### E Needle Nut

For use with Prima Syringes.

Item No.	Description	Case Ct.
330840	Needle Nut Luer Lock Metal	12
334671	Needle Nut Replacement Metal 12.5mL Injector	12



### F Vac-Pacs

#### Insulated bottle holders.

The Hip-Hugger uses a belt that straps around the waist.

The On-Arm straps to the upper arm with two comfortable Velcro straps that are extremely durable.

The Hanging version has a heavy Velcro strap that can be used to hang the unit on cattle chutes, processing carts, etc.

Item No.	Description	Case Ct.
120007	On-Arm L 500-1000 mL	12
120052	On-Arm M 250 mL	12
120151	Hanging L 500-1000 mL	12
120205	Hanging M 250 mL	12
120304	Hip Hugger L 500-1000 mL	12
120359	Hip Hugger M 250 mL	12



### G Threaded Collar with Bottle

Clear PETE type bottle with treaded bottle collar. For use with Prima BMV syringes and any line fed syringe.

Item No.	Description	Case Ct.
358998	PETE Bottles 17 oz (502 mL) w/ caps / 28 mm Bottle Collar	12
359001	PETE Bottles 33 oz (975 mL) w/ caps / 28 mm Bottle Collar	12
359018	PETE Bottles 12 oz (354 mL) w/ caps / 28 mm Bottle Collar	12
357403	PETE Bottles 12 oz (354 mL) w/ travel caps, Bulk	50
357410	PETE Bottles 17 oz (502 mL) - Packed 50/case	50
357437	PETE Bottles 33 oz (975 mL) - Packed 50/case	50
347251	Bottle 250mL w/ Travel Cap /Large Threaded Collar	50



### H Prima® Bottle Collars

Standard bottle collars. For use with Prima Syringes.

Item No.	Description	Case Ct.
218902	Bottle Collar, Small 125 mL / 20 mm Necks	12
332080	Bottle Collar, Medium 250 mL / 30 mm Necks	12
339980	Bottle Collar, Large 250 mL / 33 mm Necks	12
349262	Unilock System w/ Draw-Off Spike / 20, 30, 33mm Collar & Tube	12



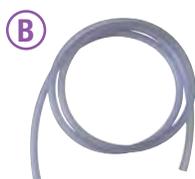
# Syringe Accessories (continued)



## A Prima® Draw-Offs

For use with tube-fed syringes. Various sizes to fit all bottle types.

Item No.	Description	Case Ct.
141859	Draw-Off 20 mm Small w/o Tubing	12
141804	Draw-Off 30 mm Large w/o Tubing	12
220356	Draw-Off 33 mm X-Large w/o Tubing	12
343567	Draw-Off Vented for Backpacks for Pour-On Tubing	1



## B Tubing

Soft PVC tubing

Item No.	Description	Case Ct.
126054	Tubing 4'	12



## C Prima® Fast-Fit

Bottle holder for 100 and 250 mL bottles. For use with Prima BMV Syringes.

Item No.	Description	Case Ct.
336811	Fast-Fit 100 / 125 mL / 20 mm	12
342713	Fast-Fit 250 mL / 30 mm	12
342720	Fast-Fit 250 mL / 33 mm	12



## D Prima® Spike Accessories

For use with Prima BMV Syringes, the filtering spike is over 99% effective in filtering debris from bottles.

Item No.	Description	Case Ct.
366153	Filtrating Spike	12
343635	Filtrating Spike Kit	12
340795	Spike Removal Tool	1
340931	Spike Buffer Seal BMV	12



## E Prima® Drench Syringe Accessories

For use with Prima drench guns.

Item No.	Description	Case Ct.
345110	Floating Hook and Adapter 23" X 8" for Pour-On	12
342737	Hooked Drench 8.6" x 5.9"	12
333025	Drench Nozzle 3" Metal w/ Metal Nut	12
332882	Drench Nozzle 4.75" Metal w/ Metal Nut	12
334602	Drench Nozzle 5" Metal w/ Metal Nut	12

## (continued) Syringe Accessories

### F Prima® Pour-On Accessories

For use with Prima Pour-on guns to evenly distribute liquids.

Item No.	Description	Case Ct.
352507	Nozzle Modular, T-BAR	12
365927	Fan Tip Kit	12



### G Prima® Back Packs

Back packs have a hard plastic construction with vented cap to prevent vacuum from forming, for use with Prima Syringes.

Item No.	Description	Case Ct.
341662	1L w/ Transit Cap / Stepped Cap / Hang Strap	1
341679	2.5 L w/ Transit Cap / Stepped Cap / Hang Strap	1
341686	5L w/ Transit Cap / Stepped Cap / Hang Strap	1



### H Prima® Ag Chem Applicators

From pest control to fertilization, Prima applicators and accessories make for a quick and accurate job.

Item No.	Description	Case Ct.
001780	Applicator w/ Feeding Tube 12.5 mL	12
001568	Nozzle 24" Ag Chem	1
001704	Nozzle 12" Ag Chem	1
001575	Spear 28" Ag Chem	1



### I Prima® Lubricating Oil

This food grade manufacturing hydraulic oil is an anti-wear lubricant. Lubricates syringe o-rings.

Item No.	Description	Case Ct.
338013	Lubrication Oil Food Grade 2 oz	12



### J Prima® O-Rings

Silicone replacement O-rings for Prima Syringes.

Item No.	Description	Case Ct.
351272	0.3 mL	12
349712	0.5 mL	12
358769	1 mL	12
203304	2 mL	12
203502	5-6 mL	12
206305	12.5 mL	12
374172	50 mL Prima-Shot	12



# OB Equipment

Neogen's various styles of calf pullers, including the well known Dr. Frank's puller, help assist with difficult birthing situations. Our comprehensive line of calving and lambing equipment is ideal for large livestock operations, small farms and veterinary practices alike.



## A Dr. Frank's® Calf Puller

Dr. Frank's Calf Puller is the original obstetrical instrument developed by B.N. Frank, DVM, a specialist in veterinary obstetrics. Dr. Frank's is a precision instrument that has proven its effectiveness year after year in thousands of calving cases.

The uniform tension of this unique fetal extractor does not permit slipping or backing-up of the jack. Traction on the calf and the counter-thrust against the cow induce spreading of the pelvic bones, elevation of the abdomen, and arching of the animal's back, all assisting in the natural birthing process.

The entire unit can easily be assembled in minutes. The smooth rods unscrew for easy storage and cleaning. Dr. Frank's comes packaged with a 45" OB chain (item 3102, on page 63). Made in the USA.

Item No.	Description	Pallet Qty.
3003	Dr. Frank's Calf Puller	40
3005	Jack for Dr. Frank's	NA
3006	72" Rods (pair)	NA
3008	Breechen 23"	NA
3009	Web Strap	NA
3010	Vinyl Carrying Case Dr. Frank's Calf Puller	NA
3011	Jack Handle for Dr. Frank's Calf Puller	NA
9784	Dr. Frank's Cams & Springs Kit	NA

## B Calf-Eze™ Calf Puller

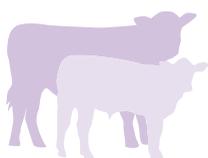
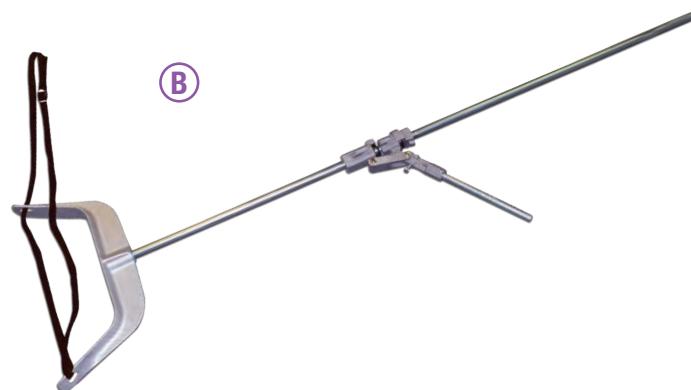
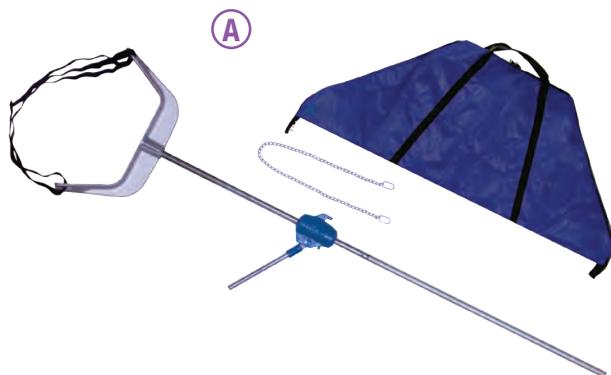
Calf-Eze is engineered for the user that prefers a dual action pull, or zig-zag motion, instead of a single action pull instrument.

Calf-Eze is superior to ratchet-style pullers that rely on grooved shafts with sharp edges and hard-to-clean grooves. Calf-Eze utilizes the same non-slip cam traction system as the Dr. Frank's Calf Puller, but has two pulling points that alternatively advance to shift the pull from one leg to the other.

The dual-action jack body is made of special strength aluminum and weighs only 17 lbs. The jack assembly mechanism allows the user to easily position the jack on the rods and lock it in place. Steel cams prevent slipping and provide longer jack life. A third chain hook is also provided to give a single-pull option.

The Calf-Eze is suggested for use with two 45" OB chains (not included); available as item 3102 - see page 63). Made in the USA.

Item No.	Description	Pallet Qty.
3022	Calf Eze Calf Puller, complete unit	40
3024	Calf Puller Jack for Calf-Eze	NA
3006	72" Rods (pair)	NA
3008	Breechen 23"	NA
3009	Web Strap	NA
9785	Calf-Eze Cams & Springs Kit	NA



## (continued) OB Equipment

### C Ratchet-Style Calf Puller

The Ratchet-Style Calf Puller can be your solution to difficult deliveries. Crafted with the finest quality steel, it will stand up to the toughest deliveries without letting you down. The Ratchet-Style Calf Puller features steel rods that easily disassemble for cleaning and storage. The rods have smooth, clean grooves that lessen wear on the jack and give a much quieter ratchet than competitors' pullers. The jack is extremely durable, and has a large, comfortable handle that allows for single person operation. Large handles also greatly reduce the incidence of breakage, or pinched fingers and hands. The rods screw into the breechen, which provides stability during the birthing process. The Ratchet-Style Calf Puller comes with a standard 66" rod and has an additional attachment to extend the rod to a full 78".

The jack conveniently offers both a zig-zag pull and a single-pull option. Many prefer the zig-zag pull as it helps avoid locking of the calf's shoulders in the pelvic opening.



Item No.	Description	Pallet Qty.
3020	Calf Puller Ratchet Style	40

### D OB Chain and Handle

Neogen's high quality OB accessories are a comfortable fit for any delivery. The OB handle is 1/2" in diameter and has a poly coated grip. The larger diameter and comfort grip make those difficult births easier on your hands. The durable, high strength OB chains come in 30", 45" and 60" lengths. Both the chains and handles are zinc-plated with an added rust inhibitor.

Item No.	Description	Case Ct.
3100	OB Chain 30"	88
3101	OB Chain 60"	88
3102	OB Chain 45"	88
3104	OB Handle w/ Poly Grip	24

**⚠ WARNING:** This product can expose you to the chemicals including Di(2-thylhexyl) Phthalate ("DEHP"), which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



### E OB Strap

Heavy-duty 1" nylon makes our straps weather and mildew resistant. Nickel-plated, welded steel D-rings on both ends. Economical alternative to OB chains. For use with OB Handles.

Item No.	Description
3111	OB Strap Nylon 1" x 30"
3112	OB Strap Nylon 1" x 60"



### F Calf Snare

Neogen's Save-a-Calf Snare loop is easily made larger or smaller by simply sliding the yoke. The snare is fabricated from high grade steel cable and has a thimble for use with Neogen's OB handle.

Item No.	Description
3108	Calf Snare Save-A-Calf Steel Cable



# OB Equipment (continued)



## A Wire Saw

The 27-strand stainless steel wire saw provides easy and quick cutting. Packaged in a reusable plastic dispenser to prevent tangling. Handles come as a pair and are nickel-plated for easy clean-up. Thumb screws lock the wire in place.

Item No.	Description
3115	OB Wire Saw Stainless Steel 32'
3116	OB Wire Saw Handles 1 pair



## B Cow Lift

For cows that cannot stand up on their own, such as right after giving birth. The gummed clamps are adjustable to the cow's size. The lift is placed over the cow's hips and tightened as necessary by cranking the handle, which secures the cow as she is lifted. This enables the cow to regain the use of her legs so she can be milked or treated.

Item No.	Description
TA1800	Cow Lift - up to 2,000 lbs / 900 kg
TA1805	Cow Lift - up to 3,300 lbs / 1,500 kg



## C Pro-Fix® Button

Designed for internal fixation of vaginal prolapse in a pre-parturient cow, the Pro-Fix button will reduce the prolapse, keep it from recurring and allow for normal parturition without assistance.

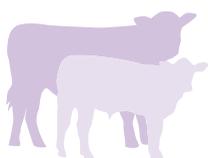
Item No.	Description
J100	Pro-Fix Button VPR 1 kt



## D Pro-Fix® Tubes

Designed for the repair of rectal prolapse in swine, ovine, and bovine, Pro-Fix Tubes eliminate the stricture problems sometimes associated with reduction methods of treatment. These precision molded, disposable plastic tubes are made in 5/8", 3/4", 1", 1 1/4", 1 1/2" and 2" OD sizes. The tubes are fully tapered on one end for easier insertion and have extra deep center grooves for better retention. The 1 1/2" and 2" OD sizes have holes in the center groove for suturing in place. Pro-Fix Tubes are available in various sizes.

Item No.	Description
R050	Pro-Fix Tubes 5/8" 24 ct
R075	Pro-Fix Tubes 3/4" 16 ct
R100	Pro-Fix Tubes 1" 12 ct
R125	Pro-Fix Tubes 1.25" 16 ct
R150	Pro-Fix Tubes 1.5" 16 ct
R200	Pro-Fix Tubes 2" 9 ct



## (continued) OB Equipment

### **E** Vet-Tie™

Vet-Tie Braided Tape is a non-sterile, polyester braided tape developed for use with Pro-Fix Tubes (rectal rings) in repairing rectal prolapse in swine, ovine, and bovine. Available in narrow and wide widths, Vet-Tie can also be used in surgical procedures as a suture material or umbilical tape. Vet-Tie Braided Tape is packaged in a unique plastic vial, which permits dispensing of tape without removing the lid.

Item No.	Description
V125	Vet-Tie Narrow 1/8" 30 yds
V375	Vet-Tie Wide 5/16" 30 yds



# Oral Instruments

When caring for livestock, there are cases in which medication is required to be administered orally. Neogen offers a wide variety of oral instruments like metal and plastic balling guns, dose syringes and pipes, rumen magnets, stomach pumps, and more to assist with this task.



## A Dental Floats

File and clean the teeth of animals with these easy-to-use dental floats. The handle is made of wood and the shanks are made of fabricated metal. Comes with a straight shank, angled shank and two blades.

Item No.	Description
5250	Dental Float Combination w/ 2 Blades



## B Dose Syringes and Pipes

Ideal's Dose Syringes dispense medication for oral or rectal administration to all animals. Heavy-duty, nickel finish brass construction. Plunger rod is calibrated in 1/20z increments. Easy disassembly for sterilization and cleaning. Leak proof operation. Metal plunger with rubber O-ring.

Item No.	Description
4503	Dose Syringe 4 oz Short w/ 6" Dose Pipe
4508	Dose Syringe 6 oz Short w/ 9" Dose Pipe



## C Metal Balling Guns

Sturdy balling guns feature metal fabrication to resist corrosion for long, trouble-free service. The heads are reinforced for extra strength to resist breakage.

Item No.	Description
4000	Balling Gun 16" Farmer's Steel Head - 1" diameter w/ clips
4002	Balling Gun 16 3/4" Farmer's Plastic Head - 7/8" diameter w/clips



## D Plastic Balling Guns

Corrosion resistant, light weight plastic balling guns for the cost conscious producer.

Item No.	Description
4015	Balling Gun Plastic Medium
4016	Balling Gun Plastic Small



## E Multi-Bolus Balling Gun

The Multi-Bolus Balling Gun was designed for delivery of up to six boluses. The trigger action dispenses one bolus with each squeeze of the handle. Multiple bolus doses are delivered quickly and easily with little stress to the animal and operator. Administers six 240-gram capsules and is 17 1/2" long.

Item No.	Description
4013	Multi-Bolus Balling Gun 17.5"

## (continued) Oral Instruments

### F Pig Tooth Nippers

These nippers are for clipping the sharp needle teeth of baby pigs, thus preventing damage to the sow's teats. Made of Stainless Steel.

Item No.	Description
5200	Pig Tooth Nipper



### G Rumen Magnets

Rumen magnets attract metal objects in the rumen to help prevent hardware disease. Powerful 3" rectangular magnets are 1/2" in diameter. Ringed ferrite rumen magnets are 3/4" in diameter by 2 3/4" long.

Item No.	Description	Case Ct.
TA133	Rumen Magnet Ringed Ferrite Each	12
9803	Rumen Magnet Ringed Ferrite 3 pk	4
9804	Rumen Magnet Ceramic 3 pk	4
TA145	Rumen Magnet Ceramic Nylon Coated Each	12
TA2503	Rumen Magnet Stainless Steel 3 pk	4
TA2504	Rumen Magnet Stainless Steel Each	12



### H Stomach Pump and Tube

This efficient, light weight stomach pump is solidly constructed of highly-polished, nickel-plated brass. It contains ball valves for efficient suction and has a tapered hose connection that fits most stomach tubes. The stomach tube should be passed with a speculum.

Item No.	Description
8000	Stomach Pump 125 mL
8761	Stomach Tube, Koroseal, 10' tube (7/8" OD, 3/8" ID)



### I Speculum

Frick's style speculum is 19 5/8" and is for use with the Stomach Pump Set.

Item No.	Description
8700	Speculum Frick's Style 19 5/8"



# Udder Care

Neogen provides solutions for today's dairy farm udder care needs. We provide quality products to help prevent and treat teat issues common on dairy farms. Teat health is an important concern to avoid mastitis and high Somatic Cell Counts (SCC). Our dip cups come in non-returning and foaming to ensure teats are treated with appropriate coverage and mastitis causing bacteria is not spread. Our line also includes milk tubes, udder infusion cannula, teat dilators and teat bandage.



**A**



**A**

## Milk Tubes

Ideal's Milk Tubes are brass with a nickel finish, clean-cut eyes, a smooth retaining ball, and are free from burrs.

Item No.	Description	Case Ct.
8100	Milk Tubes Adjustable 3.5" 3 pk	12

**B**



**B**

## Dr. Naylor Teat Dilators

Dr. Naylor teat dilators furnish soft, comfortable protection to injured teat lining, and keeps the teat canal open while the injured tissue heals. Contains no antibiotics. Easy to insert. Stays in the teat. Packed in a special lubricant.

Item No.	Description	Case Ct.
DIL	Dr. Naylor Teat Dilators, 40's	6

**C**



**C**

## Teat Dip Cups

Ensure fresh dip for each cow. Liquid squeezed up into the cup does not siphon back down into the main reservoir, preventing contaminants from flowing into the unused dip. With attached belt hook. Holds approx. 10 fl. oz.

Item No.	Description	Case Ct.
TA1915-SYR	Teat Dip Cup Non-Return	20

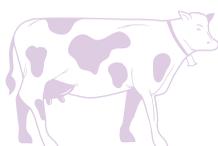
## Udder Balm

### Topical Udder Cream

Udder Balm aids in protection against the effects of extreme weather conditions. Daily application of Udder Balm aids in soothing and softening chapped and irritated skin. Udder Balm is recommended for use on teats, udders, and other skin areas that are exposed to frequent washing and temperature changes.



Item No.	Description	Case Ct.
79247	Udder Balm 4 oz Tube	12
79248	Udder Balm 1 lb	12



## (continued) Udder Care

### D Teat Tumor Extractor

Teat Tumor Extractor is Hugs style with polished chrome, which allow for easy and rapid removal of calculi formations. The extractor has been an industry standard for over 20 years.

Item No.	Description
8303	Teat Tumor Extractor Hugs Type



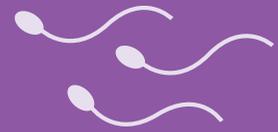
### E Udder Infusion Cannula

Ideal's Udder Infusion Cannulas are made of nickel-finished brass with a square needle hub.

Item No.	Description	Case Ct.
1367	Udder Infusion Cannula 2.5" 3 pk	12
1369	Udder Infusion Cannula 3.75" 3 pk	12



# Semen Collection



Ideal's ElectroJac 6 combines the best of more than 30 years experience in automated semen collection instrument design and manufacturing, with state-of-the-art technology, featuring its unique flexibility of automatic and manual settings, ElectroJac 6 is the perfect field unit for even hard-to-collect bulls.

- Unparalleled simplicity of use
- Improved electronics to prevent overcharging
- Powerful gel cell battery
- Bright numeric display
- Trade-in program available

## ElectroJac® 6

The Complete ElectroJac 6 System, with your choice of 1", 2", 2.5" or 3" probe.

Item No.	Description
<b>Complete Kits:</b>	
6906-1	ElectroJac 6 Complete w/1" probe
6906-2	ElectroJac 6 Complete w/2" probe
6906-25	ElectroJac 6 Complete w/2.5" probe
6906-3	ElectroJac 6 Complete w/3" probe
<b>The Complete Kits include:</b>	
6901	ElectroJac 6 Carrying Case
6912	ElectroJac 6 Probe Cable Assembly 20'
6915	ElectroJac 6 Wireless Dwell Remote
6916	ElectroJac 6 European/Universal Battery Charger
6983	Semen Collection Director Cone
6985	Semen Collection Handle Assembly
6986	Scrotal Tape Metric
<b>Replacement Probes:</b>	
6989	ElectroJac 6 Ram/Boar Probe 1" (25mm)
6990	ElectroJac 6 Bull Probe 2" (51mm)
6992	ElectroJac 6 Bull Probe 2.5" (64mm)
6993	ElectroJac 6 Bull Probe 3" (77mm)
<b>ElectroJac 6 Accessories</b>	
6902	ElectroJac Replacement Battery
C101	Semen Collection Vials 100/bag
C100	Semen Collection Cone 100/pk
6910	ElectroJac 6 Dwell Cable Assembly 20'
6903	ElectroJac 3, 4, 5 Battery Charger AC



**ElectroJac<sup>®</sup>6**

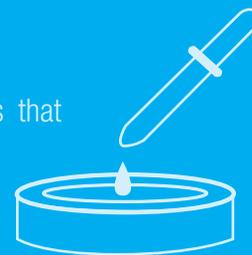


# Insemination



# Insemination

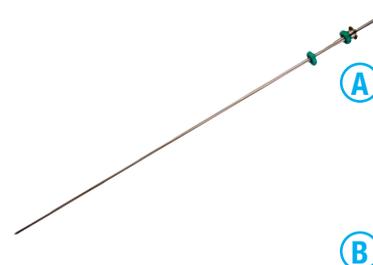
Neogen provides a complete line of artificial insemination and breeding supplies that reproduction professionals trust. With over 30 years of experience in providing the tools for livestock semen collection and artificial insemination, we have built product lines that meet the Neogen quality standards professionals in the field count on to get the job done.



## A Universal Syringe

This stainless steel syringe gun will seat both ½cc (0.5 mL) and ¼cc (0.25 mL) semen straws, just by changing the direction of the barrel, O-ring style uses slit sheaths with green insert. 17.5" long.

Item No.	Description	Case Ct.
D301	Universal Syringe	12



## B Chemise

Protective sleeves to pull over insemination rods that help prevent transmission of contaminants during insemination or embryo transfer. Comes in perforated, easy-tear rolls.

Item No.	Description	Case Ct.
TA837C-18	Chemise Sanitary 18" For AI Pack 100/bx	12



## C Infusion Tubes

Drilled infusion tubes have one uniquely drilled end which allows for a tight fit with any standard luer-tip syringe, eliminating the need for connector adapters. Made from high quality polymers with round, smooth and polished ends for easier insertion. 25 tubes/bag, 40 bags/case.

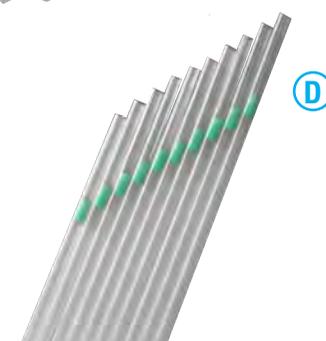
Item No.	Description	Case Ct.
AI2100	Infusion Tubes Drilled 21" 25 bag	40



## D Sheaths Slit

PVC sheaths designed with an insert that provides a secure seat for a semen straw. Slit to work with O-ring guns. 17.5" long, 0.178" outer diameter.

Item No.	Description	Case Ct.
4405C SYR	Sheaths w/Green Insert/Slit 50 pk	20



# Insemination (continued)

## A Catheters

For artificial insemination in swine.



Item No.	Description	Case Ct.
333117	Catheter Sow Green w/Handle & Plug 5 pk	500
333124	Catheter Sow Green w/o Handle 5 pk	500
334848	Catheter Foam White w/o Handle 5 pk	500
334855	Catheter Foam White w/Handle & Plug 5 pk	500
334862	Catheter Gilt Green w/o Handle 5 pk	500
334879	Catheter Gilt Green w/Handle & Plug 5 pk	500
334886	Catheter Spiral White w/Handle & Plug N2 Spiral 5 pk	500
334893	Catheter Spiral Blue 5 pk	500
352316	Catheter uterine deep Soft/Flex w/o Ball Tip/handle	500
369826	Catheter PCAI Gilt Green/White 5 pk	500
369833	Catheter PCAI Sow Pink/White 5 pk	500



## B Semen Bottle

For artificial insemination in swine.

Item No.	Description	Case Ct.
334909	Semen Bottle 100 mL w/ Break-Away Tip & Caps 5 pk	500



## C Non-Spermicidal Vinyl Gloves

These wrist length non-spermicidal vinyl gloves come 100 to a package and are double bagged for bio-security. You invest a lot into high quality semen, so don't risk its integrity with other gloves that may be spermicidal.

Item No.	Description	Case Ct.
AT550PF-M	Non-Spermicidal Vinyl Gloves, Medium	20
AT550PF-L	Non-Spermicidal Vinyl Gloves, Large	20
AT550PF-XL	Non-Spermicidal Vinyl Gloves, X-Large	20
AT550PF-XXL	Non-Spermicidal Vinyl Gloves, XX-Large	20

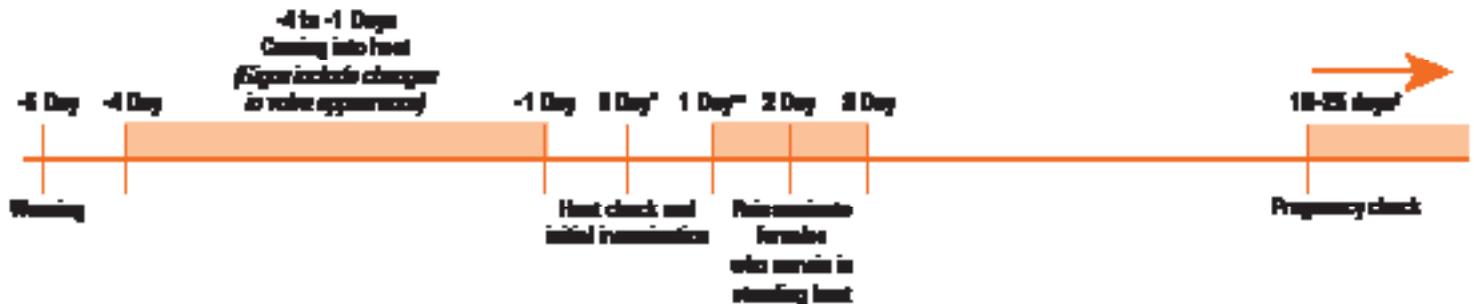


# Reproduction

Reproductive success can be achieved by a number of different methods. Choosing for lowering rate, litter size, and lactation quality from your maternal line may give you more pigs per sow per year. And when selecting from a terminal line, you may select for average daily gain, feed efficiency, and meat quality. However, with the perfect genetic makeup, do you have the right tools to create the perfect pig?

With Neogen's line of reproductive products, producers can be assured that their genetic selection carries through to the next litter. No matter how your operation is managed, Neogen can provide you with reproductive expertise and instruments to cater to your needs including natural service, artificial insemination (AI), and post-cervical artificial insemination (PCAI).

Estrous is 21 days.



**0 day =** heat detection and standing heat (if her exposure was successful, she is now standing rigid, her ears are erect and vulva may be showing signs of arousal)

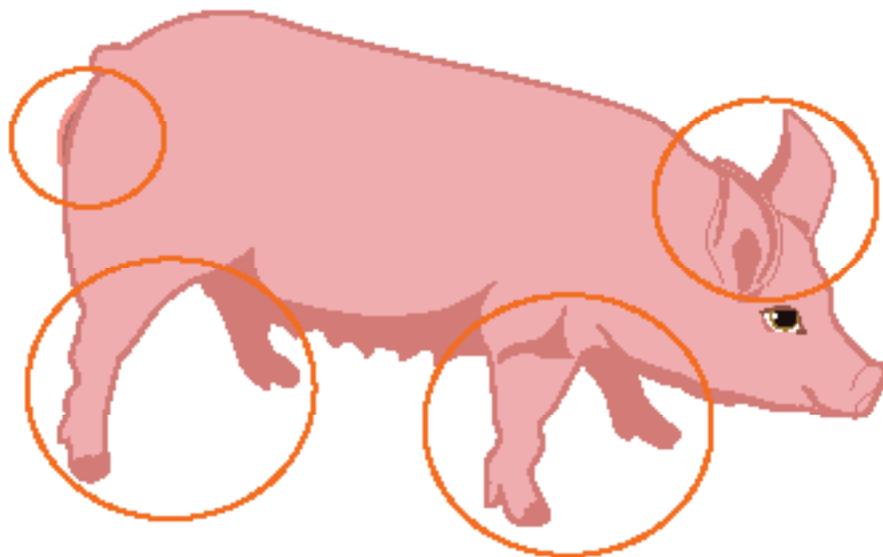
*Once a standing heat is observed, inseminate within 15-50 minutes after heat exposure.*

*If the sow remains in standing heat, re-inseminate every 25 hours.*

*If the sow does not show signs of standing heat, the producer will need to determine if the sow should be bred or culled.*

When heat checking, if the inseminated sow returns to estrus, she will exhibit standing heat. The producer will need to determine if the sow should be rebred or culled.

If the sow does not return to estrus between 18-25 days post breeding, then there is a 75-85% chance she is pregnant and should be moved to the gestation area.



*Example of sow in standing heat. Ears are erect, legs are rigid and vulva is swollen.*



# Protective Wear

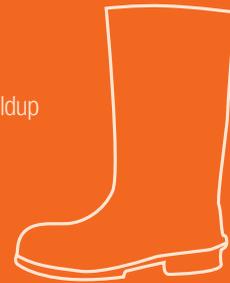


# Steplite Boots

Neogen is proud to offer the Steplite Polyurethane boots in steel and non-steel varieties. The Steplite line of products is known worldwide for quality, dependability, and value.

Boots specifically manufactured for agricultural and animal health use

- 40% lighter than rubber or PVC
- Rugged, lasts 3 to 4 times longer than PVC
- Self-cleaning sole design to help prevent buildup of manure in the tread pattern
- Made of lightweight polyurethane with additional proprietary raw materials to reduce bacteria and fungi buildup
- Insulated with Thinsulate material
- Wider fitting for added comfort
- Safer due to the higher steel toe cap in the safety boots
- More slip resistant with an improved sole profile
- Easy to remove with cleat profile and spur molded in to the heel



## A Steplite Non-Safety Boot

Item No.	Description	Case Ct.
356314	Boot Steplite X 04 Green Size US 5	5
355225	Boot Steplite X 04 Green Size US 6	5
355249	Boot Steplite X 04 Green Size US 7	5
354637	Boot Steplite X 04 Green Size US 8	5
354330	Boot Steplite X 04 Green Size US 9	5
354303	Boot Steplite X 04 Green Size US 10	5
354310	Boot Steplite X 04 Green Size US 11	5
354365	Boot Steplite X 04 Green Size US 12	5
355263	Boot Steplite X 04 Green Size US 13	5
356321	Boot Steplite X 04 Green Size US 14	5



## B Steplite Safety Boot with Steel Toe

Item No.	Description	Case Ct.
356253	Boot Steplite X S4 Yellow Safety Size US 5	5
355218	Boot Steplite X S4 Yellow Safety Size US 6	5
355232	Boot Steplite X S4 Yellow Safety Size US 7	5
354624	Boot Steplite X S4 Yellow Safety Size US 8	5
354358	Boot Steplite X S4 Yellow Safety Size US 9	5
354323	Boot Steplite X S4 Yellow Safety Size US 10	5
354341	Boot Steplite X S4 Yellow Safety Size US 11	5
354372	Boot Steplite X S4 Yellow Safety Size US 12	5
355256	Boot Steplite X S4 Yellow Safety Size US 13	5
356260	Boot Steplite X S4 Yellow Safety Size US 14	5



# Disposable Boots

Developed for protective and sanitary use in farm and industrial applications, Neogen's disposable boots are the solution to keeping your shoes clean and facilities biosecure. Whether used on the farm or in the processing plant, Neogen disposable boots are of the highest quality and meet the needs of the most demanding user.



## A Elastic Band Boot

An economical disposable boot designed for protective and sanitary use in farm and industrial operations, the disposable boot is 15" tall and available in 2.0, 3.0, 4.0, and 6.0 mil thicknesses. The boot has an elastic band sealed at the top for easy application and better protection. Available in two sizes, medium/large (up to shoe size 12) and extra large (up to shoe size 16). Boots are packaged in bags of 50 boots (25 pair).

Item No.	Description	Case Ct.
BC300	Boot w/Elastic Band 3.0 mil M/L 25 pair	10
BC300-XL	Boot w/Elastic Band 3.0 mil XL 25 pair	10
BC400	Boot w/Elastic Band 4.0 mil M/L 25 pair	10
BC400-XL	Boot w/Elastic Band 4.0 mil XL 25 pair	10
BC600-XL	Boot w/Elastic Band 6.0 mil XL 25 pair	8



## B MaxiBoot

Developed for protective and sanitary use in farm and industrial applications, the disposable MaxiBoot is made from a dark brown blended polymer film. It is available in 4.0 mil (heavy duty) film thickness. The calf length boot is extra tall (18") and is available in two sizes: medium/large (up to shoe size 11) and extra large (up to shoe size 14). The MaxiBoot has a unique press-tab fastener closure. Boots are packaged in resealable plastic bags of 50 boots (25 pair).

Item No.	Description	Case Ct.
MT400-XL	MaxiBoot 4.0 mil XL 25 pair	8



## C PolyBoot

Designed for use in farm and industrial applications, the disposable PolyBoot is available in 3.0 mil film thickness and is 18" tall. This calf length boot is available in one size, medium/large, is shaped to fit a wide range of shoe sizes and features press-tab fasteners. Boots are packaged in resealable plastic bags of 50 boots (25 pair).

Item No.	Description	Case Ct.
BT300	PolyBoot 3.0 mil M/L 25 pair	12



## D Polyethylene Overboot

Clear plastic disposable over-the-shoe boots with tie closure. Easy to slip on and off.

Item No.	Description	Case Ct.
TA724	Polyethylene Overboots 3.0 mil 50 pair	10
TA723	Polyethylene Overboots 4.0 mil 25 pair	10



## (continued) Disposable Boots

### E Treader® Disposable Boot

Disposable boots with elastic cuffs. No need to tie. Treaded sole for extra grip on unsure surfaces. Extra durability in the heaviest-wear area. Boots are packaged 80 boots per box (40 pairs). Patented tread design.

Item No.	Description	Case Ct.
TB600-XL	Size XL, 3.0 mil tread	10
TB600-J	Size Jumbo, 3.0 mil tread	10



E

### F Treader Disposable Bootie

Easy on-off design and thick treader for better traction. Available in large, extra large and jumbo for a comfortable fitting boot cover. Booties are packaged 100 booties per box (50 pairs). Patented tread design.

Item No.	Description	Case Ct.
TB300-L	Size L, 3.0 mil tread	5
TB300-XL	Size XL, 3.0 mil tread	5
TB300-J	Size Jumbo, 3.0 mil tread	5



F

Steplite Non-Safety Boot  
See page 77



# Gloves

Neogen gloves offer a broad selection of style and materials to provide the user superior protection, durability and sensitivity at an affordable price. Most gloves have a fully textured palm and fingers, allowing a strong grip for both wet and dry applications.



**A**



## **A** Blue Nitrile Gloves Retail Packs

Our nitrile gloves are 100% latex free. Fully textured palm and fingers allow a strong grip for both wet and dry applications. They provide superior puncture, tear and chemical resistance with excellent tactile sensitivity and dexterity. Gloves are powder-free and ambidextrous, with a thickness of 4.0 mil and length of 9". Packs of 10.

Item No.	Description	Case Ct.
3132	Blue Nitrile Powder-Free Gloves M 10/pk	24
3120	Blue Nitrile Powder-Free Gloves L 10/pk	24
3122	Blue Nitrile Powder-Free Gloves XL 10/pk	24

**B**



## **B** Latex Gloves

Ideal's powder-free, latex gloves provide superior protection at an affordable price. Gloves are 4.0 mil in thickness and are available in four sizes. 100 per box.

Item No.	Description	Case Ct.
AT300PF-S	Latex Gloves Powder-Free S 100/bx	10
AT300PF-M	Latex Gloves Powder-Free M 100/bx	10
AT300PF-L	Latex Gloves Powder-Free L 100/bx	10
AT300PF-XL	Latex Gloves Powder-Free XL 100/bx	10

**C**



## **C** PRO-TECT 6 MIL® Nitrile Gloves

Ideal's PRO-TECT Nitrile Gloves are designed to provide extra protection at 6 mil in thickness. Gloves are powder-free and latex-free. 100 per box.

Item No.	Description	Case Ct.
TA586-PRO	PRO-TECT Nitrile Gloves Powder-Free 6 mil M 100/bx	10
TA596-PRO	PRO-TECT Nitrile Gloves Powder-Free 6 mil L 100/bx	10



## (continued) Gloves

### D TrueBlack Premium Powder-Free Nitrile Gloves

Ideal's TrueBlack Premium Nitrile Gloves provide strength and durability for extended use and increased hand protection. Gloves are 5.0 mil in thickness in the palm, 5.5 mil in thickness in the fingertip, and have a textured finish. Available in four sizes. 100 per box.

Item No.	Description	Case Ct.
AT450-S	TrueBlack Premium Nitrile Gloves S 100/bx	10
AT450-M	TrueBlack Premium Nitrile Gloves M 100/bx	10
AT450-L	TrueBlack Premium Nitrile Gloves L 100/bx	10
AT450-XL	TrueBlack Premium Nitrile Gloves XL 100/bx	10



### E TrueBlue Premium Powder-Free Nitrile Gloves

Ideal's TrueBlue Premium Powder-Free Nitrile Gloves provide superior protection, durability and sensitivity at an affordable price. Gloves are 4.0 mil in thickness in the palm, 4.5 in the fingertip and have a textured finish. Available in four sizes. 100 per box.

Item No.	Description	Case Ct.
CB400-S	TrueBlue Premium Powder-Free Nitrile Gloves S 100/bx	10
CB400-M	TrueBlue Premium Powder-Free Nitrile Gloves M 100/bx	10
CB400-L	TrueBlue Premium Powder-Free Nitrile Gloves L 100/bx	10
CB400-XL	TrueBlue Premium Powder-Free Nitrile Gloves XL 100/bx	10



# OB Sleeves

Neogen is the standard of quality when it comes to breeding sleeves. Neogen offers multiple combinations of lengths, thicknesses, and styles, including sterile options, whether used in artificial insemination, pregnancy checking or surgery. With Neogen's numerous choices of OB sleeves to choose from, we provide the perfect fit for everyone.



## A Genia Extra-Protection

Genia OB sleeves provide extra protection by covering the shoulder, chest and underarm area. The sleeve is held firmly in place by a neck strap. Sleeve measures 48" from fingertip to neck strap.

Item No.	Description	Case Ct.
307620	Genia Extra-Protection OB Sleeve w/Neck Strap 50/bx	10



## B Breeder-Sleeve®

Affordable, quality shoulder length sleeves, packaged in a convenient dispenser box. Red, 1.0 mil, 36" Length

Item No.	Description	Case Ct.
BS100	Breeder-Sleeve 100/bx	10



## C Breeder-Sleeve® Plus

Economical extra-long sleeves, packaged in a convenient dispenser box. Orange, 1.0 mil, 39" Length

Item No.	Description	Case Ct.
BSP100	Breeder-Sleeve Plus 100/bx	10



## D EquiSleeve®

Disposable EquiSleeve OB Sleeves are made of a thin clear 1.0 mil copolymer film, providing the ultimate in sensitivity and softness. Due to the unique copolymer film, the EquiSleeve has extremely smooth seams reducing irritation of the sensitive mucosal lining, while providing the strength necessary for the most difficult exams. Packaged in resealable, pressure-sealed bags (PolyPack). 1.0 mil, 36" Length.

Item No.	Description	Case Ct.
ES100	EquiSleeve 100/bx	12
SES100	EquiSleeve Clear Sterile 12/pk	12



## (continued) OB Sleeves

### E Maxi Sleeve®

Disposable Maxi Sleeve OB sleeves are made from a blended polymer film for an optimum strength to sensitivity ratio. Packaged in resealable, pressure-sealed bags (PolyPack). 39" Length.

Item No.	Description	Case Ct.
M100	Maxi Sleeve 1.1 mil Yellow 100/pk	10
M125	Maxi Sleeve 1.25 mil Brown 100/pk	10
M125-F	Maxi Sleeve 1.25 mil Brown Fingerless 100/pk	10
SM100	Maxi Sleeve 1.1 mil Yellow Sterile 12/pk	12
SM125	Maxi Sleeve 1.25 mil Brown Sterile 12/pk	12
SM125-F	Maxi Sleeve 1.25 mil Brown Sterile Fingerless 12/pk	12



### F PolyShield™

An economical alternative, designed for use where minimal protection is required. PolyShield sleeves are a perfect fit for most swine operations. Packaged in a convenient dispenser box. 0.8 mil, 34" Length

Item No.	Description	Case Ct.
PS151	PolyShield Purple 200/bx	10



### G PolySleeve®

Disposable, polyethylene PolySleeve OB Sleeves are packaged in resealable, pressure-sealed bags (PolyPack).

Item No.	Description	Case Ct.
P100	PolySleeve 1.1 mil Buff 100/pk	12
P125	PolySleeve 1.25 mil Blue 100/pk	10
P125-S	PolySleeve 1.25 mil Blue Small Hand 100/pk	10
SP100	PolySleeve 1.1 mil Sterile 12/pk	12
SP125	PolySleeve 1.25 mil Sterile 12/pk	12
SP125-S	PolySleeve 1.25 mil Sterile Small Hand 12/pk	12



### H PolyPetite™ Sleeve

The PolyPetite is the best fitting small-hand sleeve on the market! Slimmer fitting through the fingers, wrist and arm for easier palpations by small-handed technicians. Packaged in a convenient dispenser box. Also available sterilized. Available in 1.25 mil, 36" length. *Neogen is proud to announce that 10% of sale proceeds of our PolyPetite sleeves will be donated to the Markey Cancer Foundation for breast cancer research.*

Item No.	Description	Case Ct.
P125-P	PolyPetite Pink 100/bx	10



## OB Sleeves (continued)

A



### A Standard OB Sleeves

Designed for OB and AI use, Ideal's shoulder-length sleeve is a premium sleeve at an economy price. Made from a high quality polyethylene fiber for maximum strength and optimal sensitivity. 1.25 mil, 39" Length.

Item No.	Description	Case Ct.
3106	Standard OB Sleeves 36" Clear 100/bx	20
3110	Standard OB Sleeves 36" Clear 10/pk	80
TA843	Standard OB Sleeves 36" Orange 100/bx	10

B



### B PolySem® Polytactyl®

The ultimate in strength and touch sensitivity. Packaged in a convenient dispenser box. 36" overall length, yellow, 1.3 mil

Item No.	Description	Case Ct.
VGT3090	Polytactyl 1.3 mil 100/bx	10

C



### C PolySem® Special Deliverance® Sleeves

Disposable Special Deliverance sleeves provide excellent strength and are ideally suited for most animal health applications. Packaged in a convenient dispenser box. 36" overall length, orange, 1.2 mil

Item No.	Description	Case Ct.
VGS3090	PolySem Special Deliverance Sleeves 100/bx	10



*Lending a hand in the fight  
against breast cancer.*



**Poly Petite™ OB Sleeve**

# Apparel

Designed for veterinarian use when performing large animal procedures, Ideal's veterinary apparel is made from a urethane coated nylon oxford material. The garments are navy blue in color, highly water resistant, breathable and machine washable. Custom sizes of all garments may be special ordered.



**A**



## **A** OB Gown

Full length navy blue veterinary OB Gown with short sleeves for maximum coverage and protection when performing cesarean sections and other large animal procedures. Made from urethane coated nylon oxford material that is highly water resistant, breathable and machine washable. Has Velcro fasteners in the back for a secure fit. Available in Large & XLarge, or custom size.

Item No.	Description	Case Ct.
VA500-L	OB Gown L	1
VA500-XL	OB Gown XL	1

**B**



## **B** OB Jacket

Short sleeve OB jacket with button front closure that covers down to the mid-thigh that is breathable for comfort. Navy blue colored urethane coated nylon that is highly water resistant and machine washable. Available in Large & XLarge, or custom size.

Item No.	Description	Case Ct.
VA301-L	OB Jacket L	1
VA301-XL	OB Jacket XL	1

**C**



## **C** OB Suit

Get full protection for large animal procedures with this highly water resistant and breathable urethane coated nylon oxford OB Suit. Short sleeve pull over top and pants bottoms sold separately. Navy blue color and machine washable. Available in Medium, Large & XLarge, or custom size.

Item No.	Description	Case Ct.
VA101-M	OB Suit Top M	1
VA101-L	OB Suit Top L	1
VA101-XL	OB Suit Top XL	1
VA102-M	OB Suit Bottom M	1
VA102-L	OB Suit Bottom L	1
VA102-XL	OB Suit Bottom XL	1

**D**



## **D** Shoulder Protector

Urethane coated nylon oxford material that is highly water resistant for protection from fluids and manure during OB and AI procedures. Has an elastic sleeve support to keep OB sleeves in place. May be worn on either arm and has adjustable straps for a secure fit. Navy blue in color and machine washable. Available in Large

Item No.	Description	Case Ct.
VA900-L	OB Shoulder Protector L	1



## (continued) Apparel

### **E** Vet Overall

Designed for veterinary use providing complete protection these Vet Overalls are made from urethane coated nylon oxford material that is highly water resistant and breathable. Straps have Velcro fasteners for a secure fit. Navy Blue color and machine washable. Available in Large & XLarge.

Item No.	Description	Case Ct.
VA600-L	Vet Overall L	1
VA600-XL	Vet Overall XL	1



### **F** PolyGown

Made of 1.3 mil lightweight embossed polyethylene film, the Ideal PolyGown is designed for veterinary and livestock applications where minimal protection is needed. PolyGown is packaged in a convenient dispenser box for easy removal and is available in two sizes.

Item No.	Description	Case Ct.
DG100-M	PolyGown M 20/bx	5
DG100-L	PolyGown L 15/bx	5



### **G** Blue Dairy Apron

For use on the farm or around the home, the Ideal Blue Dairy Apron comes with an adjustable neck strap and ties in the back. One size fits all.

Item No.	Description	Case Ct.
TA1858	Blue Dairy Apron	1



Protective Wear

## Apparel Sizing Chart

### Size Chart

Tops Size	Chest	Arms
Small	46"	18"
Medium	49"	18"
Large	54"	18"
X-Large	55"	20"

Bottoms Size	Waist	Inseam
Small	37"	30"
Medium	42"	31"
Large	44"	32"
X-Large	48"	34"

### Care Instructions

- Shake out after use
- Remove any excess dirt and grime
- Spray with a hose and pre-soak
- Machine wash on normal cycle in COLD water
- Shake out, DO NOT DRY IN DRYER - line dry only

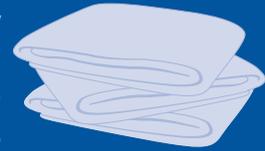


# Grooming & Barn Supplies



# Blankets

Neogen Calf Blankets protect calves from the cold, wind and rain. These tough weather-resistant blankets help provide calves a good start by converting their energy into growth rather than warmth. With 2-inch strapping, quick-release buckles and criss-cross belly straps, these blankets stay in place and provide protection from the elements with a 600 denier outer shell and 250 gram fill insulation. Help your calves stay warm for the best start possible.



## Calf Blankets

- 600 denier outer shell
- 250 gram fill insulation
- 2 inch wide leg & belly straps
- Machine washable
- Adjustable criss-cross belly straps

Item No.	Description	Case Ct.
BL30-92240	Calf Warming Blanket 24" L	5
BL30-92280	Calf Warming Blanket 28" XL	5



# Fly Protection

The Horse Sense® Fly Protection products offer superior protection from flies and biting insects in an assortment of styles and sizes. Neogen offers a complete line of fly protection products at an affordable price.



A



## A Fly Leg Wraps

- Built to maintain shape and prevent slipping
- Protects from biting insects
- Double stitched cotton trim
- Three hook & loop fasteners on each wrap

Item No.	Description	Case Ct.
FLW7000	Fly Leg Wraps 2/pk Gray Durable Netting	40

B



## B Fly Masks

- Durable netting, double stitched, built to last
- Strategically placed eye darts keep mask away from eyes
- Protects eyes from UV rays & biting insects
- Cool & comfortable, fits full on face
- Adjustable hook & loop fasteners ensure a simple & secure fit
- Easy to clean

Item No.	Description	Case Ct.
101SM	Fly Mask Small	25
101	Fly Mask Horse	25
101EX	Fly Mask Extended Horse	25
201	Fly Mask w/Ears Horse	25
201EX	Fly Mask w/Ears Extended Horse	25
203	Fly Mask w/Ears X-Large	25

C



## C Fly Sheets

- Keeps insects from biting vulnerable areas
- Adjustable girth strap & elastic leg straps
- Double stitched trim for added durability
- Two buckle front closure
- Cool, lightweight & comfortable
- UV treated
- Machine washable

Item No.	Description	Case Ct.
15002	Fly Sheet White 72"	20
15004	Fly Sheet White 78"	20
15005	Fly Sheet White 81"	20



# Grooming

Whether your award winning dressage horse is being prepped for the next show, or just took a nice long roll in the mud, Ideal Animal Health shampoos and grooming products can help you keep them clean. Neogen's shampoos offer both a gentle tear-free formula for regular bathing and a brightening formula for before shows and performances.



## D Polo Wrap

- 280 gram napped polar fleece - machine washable
- Velcro closure
- Packaged in plastic reusable zippered storage bag
- 4.75" width

Item No.	Description	Case Ct.
TA3510BLK	Polo Wrap Black 4/pk	12
TA3510HG	Polo Wrap H. Green 4/pk	12
TA3510PUR	Polo Wrap Purple 4/pk	12
TA3510RBL	Polo Wrap R. Blue 4/pk	12
TA3510RED	Polo Wrap Red 4/pk	12
TA3510WH	Polo Wrap White 4/pk	12



## E Round Metallic Curry Comb

- Four spring steel blades with dual sides
- Plastic handle
- Colors may vary

Item No.	Description	Case Ct.
TA1951	Round Metallic Curry Comb	1



## F Super Whitening Shampoo

Super Whitening Shampoo's gentle formula brings out the maximum whiteness in a horse's markings, while leaving its coat incredibly soft, smooth and sleek. Its thick, luxurious lather penetrates and eliminates the toughest dirt and grime — and does not stain. It enhances all colors, and is excellent for use as a highlighter on darker coats, and as a general stain remover on gray, buckskin, palomino, and other light-colored horses. Fresh Wild Berry scent.

Item No.	Description	Case Ct.
50015	Super Whitening Shampoo 16 oz	12



## G Super Shampoo

Super Shampoo is a gentle, tear free shampoo for use on horses and dogs. Formulated to cleanse the hair and coat without drying, and is gentle enough for regular use. Super Shampoo has a fresh apple scent and rinses easily.

Item No.	Description	Case Ct.
78960	Super Shampoo 1 gal	4



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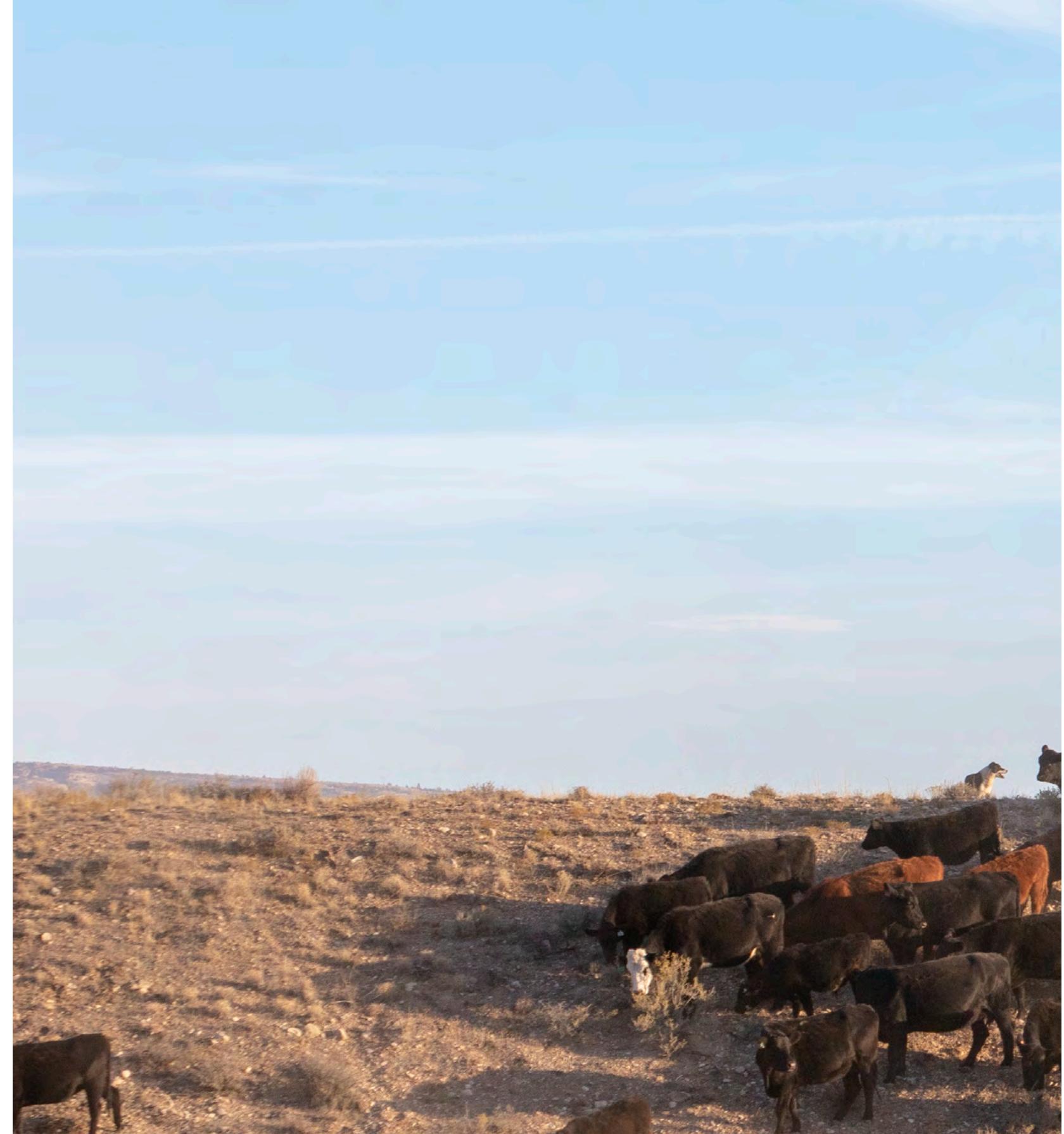
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