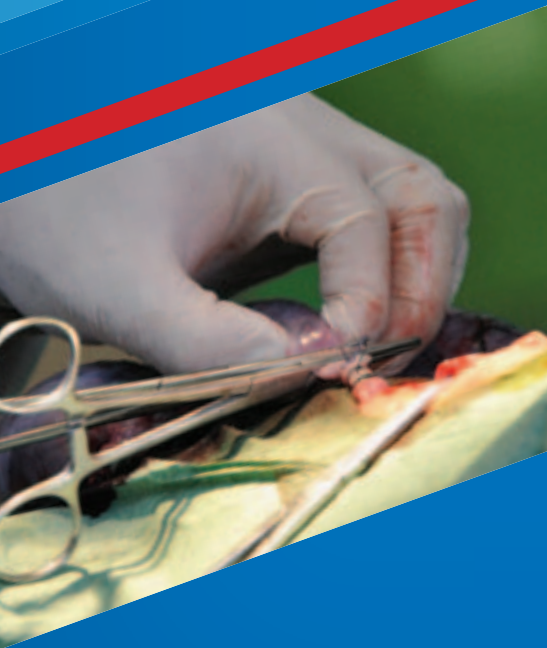




Veterinary Products Laboratories
Innovative products in veterinary medicine™

PRODUCT REFERENCE GUIDE

SURGICAL
FLEA & TICK CONTROL
THERAPEUTIC
NUTRITIONAL SUPPLEMENTS
MEDICAL
WOUND MANAGEMENT
SUTURES





Surgical Products	
VPL Sutures	1-3
Tissumend II Tissue Adhesives	4
Polydrape™ Surgical Drape	4
Wound Management Products	5
Disinfectant/Odor Control Products	5
Therapeutic Products	6-7
Flea & Tick Control Products	
Vet-Kem®	8-9
Adams™ Plus	10-11
Mycodex®	12
Equine Fly Control Products	13
Fly Repellent Products	13
Nutritional Supplement Products	14
Medical Device Products	
Bard-Parker® Blades, Handles and Scalpels	15
Intracath™ Catheters	15
BD Infusion	16
BD Surgical Cleansing	16
BD Injection	17
BD Blood Collection	17
BD Sharps	17

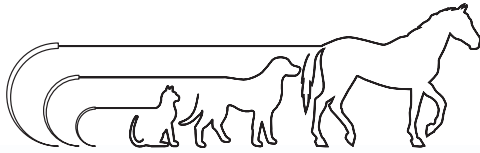


Veterinary Products Laboratories

Innovative products in veterinary medicine™

Veterinary Products Laboratories (VPL), a Central Life Sciences business unit, provides the animal health industry with innovative products that enhance the quality of life for animals and the people who care for them. VPL is a manufacturer of surgical products, wound management products, therapeutics, nutritionals, topical and premise insecticides, and also carries medical devices from BD, Aspen Surgical and Argon Medical for the veterinary community. VPL offers a 100% product guarantee. If you are not completely satisfied with our products, you may return them for full credit. All of our products are available to veterinarians through veterinary distributors.

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EVERY OPENING DESERVES A GREAT CLOSING



VPL Sutures are available in a wide range of diameters and needle sizes to meet all of your surgical needs. Packaged 1 dozen per box.



MONOMEND® MT

- For patients with predictable wound healing
- Mid-term synthetic absorbable monofilament made of glyconate
- Retains 50% of knot tensile strength up to 14 days
- Complete mass absorption in 60-90 days
- Sutures are 36" in length except M-303-1 and M-463-1, which are 18"

MONOMEND® MAX

- For patients with compromised wound healing
- Long-term synthetic absorbable monofilament made of poly-p-dioxanone
- Retains 50% of knot tensile strength after 28-35 days
- Complete mass absorption in 180-210 days
- Sutures are 27" in length

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
40061	M-966-1	2-0	HS37s	N/A	N/A
40062	M-967-1	0	HS37s	Y967H	CP-1
40063	M-968-1	1	HS37s	N/A	N/A
40064	M-922-1	4-0	DS19	Y922H	FS-2
40065	M-942-1	3-0	DS24	Y942H	FS-1
40066	M-761-1	3-0	HR26s	N/A	N/A
40067	M-762-1	2-0	HR26s	Y762H	CT-2
40068	M-346-1	0	HR37s	Y346H	CT-1
40069	M-347-1	1	HR37s	Y347H	CT-1
40070	M-731-1	3-0	HR26	Y316H	SH
40071	M-732-1	2-0	HR26	Y732H	SH
40072	M-943-1	2-0	DS24	Y943H	FS-1
40073	M-923-1	3-0	DS19	Y923H	FS-2
40074	M-730-1	4-0	HR26	Y315H	SH
40075	M-345-1	2-0	HR37s	Y345H	CT-1
40076	M-987-1	0	DS30	Y987H	FSL
40077	M-344-1	3-0	HR37s	Y344H	CT-1
40078	M-303-1	5-0	HR17	Y303H	RB-1
40079	M-463-1	5-0	DSM16	Y463G	P3
40082	M-465-1	3-0	HS37s	N/A	N/A

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
40001	X-421-1	5-0	DS19	Z421H	FS-2
40002	X-397-1	4-0	DS19	Z397H	FS-2
40003	X-398-1	3-0	DS19	Z398H	FS-2
40004	X-452-1	3-0	DS24	Z452H	FS-1
40005	X-451-1	2-0	DS24	Z451H	FS-1
40006	X-968-1	3-0	HS26s	Z968H	CP-2
40007	X-466-1	2-0	HS37s	Z466H	CP-1
40008	X-195-1	2	HS40s	Z195T	CP
40011	X-970-1	0	HS26s	Z970H	CP-2
40013	X-467-1	0	HS37s	Z467H	CP-1
40014	X-468-1	1	HS37s	Z468H	CP-1
40016	X-465-1	3-0	HS37s	Z465H	CP-1
40020	X-310-1	4-0	HR22	Z310H	SH-1
40021	X-311-1	3-0	HR22	Z311H	SH-1
40022	X-315-1	4-0	HR26	Z315H	SH
40023	X-316-1	3-0	HR26	Z316H	SH
40024	X-338-1	3-0	HS37s	Z338H	CT-1
40025	X-339-1	2-0	HS37s	Z339H	CT-1
40026	X-340-1	0	HS37s	Z340H	CT-1
40027	X-341-1	1	HS37s	Z341H	CT-1
40028	X-332-1	3-0	HS26s	Z332H	CT-2
40029	X-333-1	2-0	HS26s	Z333H	CT-2
40030	X-317-1	2-0	HR26	Z317H	SH



POLYMEND® ES

- Braided absorbable with tight, precision wind to deflect contamination and knot securely
- Made of polyglycolic acid
- Retains 60-70% of knot tensile strength at 14 days
- Magnesium stearate coating for smooth tissue passage
- Complete absorption of mass in 60-90 days
- Sutures are 27" in length except V-385-1, which is 18"

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
30080	V-466-1	2-0	HS37s	J466H	CP-1
30081	V-467-1	0	HS37s	J467H	CP-1
30082	V-468-1	1	HS37s	J468H	CP-1
30083	V-397-1	4-0	DS19	J397H	FS-2
30084	V-452-1	3-0	DS24	J452H	FS-1
30085	V-332-1	3-0	HR26s	J332H	CT-2
30086	V-333-1	2-0	HR26s	J333H	CT-2
30087	V-340-1	0	HR37s	J340H	CT-1
30090	V-317-1	2-0	HR26	J317H	SH
30091	V-453-1	2-0	DS24	J453H	FS-1
30092	V-398-1	3-0	DS19	J398H	FS-2
30094	V-385-1	5-0	DS16	J385H	C-3
30095	V-396-1	5-0	DS19	J391H	FS-2



CHROMEND™

- Chromic gut in dry packaging
- Pure collagen treated with chromic salts
- Glycerol coating for easy suturing
- Sutures are 30" in length except C-117-1, which is a 60" strand

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
30000	C-G121-1	4-0	HR26	G121H	SH
30001	C-G122-1	3-0	HR26	G122H	SH
30002	C-G123-1	2-0	HR26	G123H	SH
30003	C-636-1	3-0	DS19	636H	FS-2
30004	C-637-1	2-0	DS24	637H	FS-1
30005	C-638-1	0	DS24	638H	FS
30007	C-812-1	0	HR37s	812H	CT-1
30008	C-882-1	3-0	HR26s	882H	CT-2
30009	C-883-1	2-0	HR26s	883H	CT-2
30017	C-117-1	3	N/A	S117H	N/A



NY-STĀ®

- Non-absorbable nylon monofilament
- High knot pull tensile strength
- Smooth surface for easy tissue passage
- N-662-1, N-663-1 and N-664-1 are 18" in length
N-66230-1, N-66330-1 and N-66430-1 are 30" in length



PRO-STĀ®

- Non-absorbable polypropylene monofilament
- Smooth for easy tissue passage and removal
- Highly pliable for easy suturing
- P-8699-1 is 18" in length
P-848430-1 and P-868530-1 are 30" in length

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
30020	N-662-1	4-0	DS19	662H	FS-2
100503731	N-66230-1	4-0	DS19	N/A	N/A
30021	N-663-1	3-0	DS24	663H	FS-1
100503730	N-66330-1	3-0	DS24	669H	FS-1
30022	N-664-1	2-0	DS24	664H	FS
100503729	N-66430-1	2-0	DS24	N/A	N/A

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
30045	P-8699-1	4-0	DSmP13	8699G	P-3
100503727	P-848430-1	3-0	DS24	N/A	N/A
100503728	P-868530-1	2-0	DS24	N/A	N/A



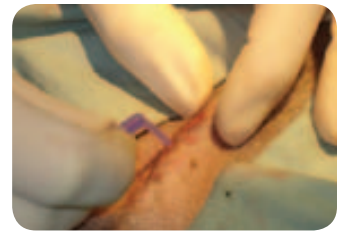
MULTI-STĀ®

- Non-absorbable braided coated polyester
- High knot pull tensile strength
- Suture is 30" in length

Item #	Suture Code	Suture Size	Needle	Ethicon® Code	Ethicon® Needle
30060	LC-B406-1	2	DS76	X-406T	LR

TISSUMEND II TISSUE ADHESIVES

- Quick 10 second set up
- Strong bond between tissues
- Hemostatic properties
- Tissue friendly
- Absorption via hydrolysis in 60-90 days
- Easy to use



Tissumend II being applied to close canine castration site.



TISSUMEND II SYNTHETIC ABSORBABLE TISSUE ADHESIVE

Patented, unique absorbable methoxypropyl cyanoacrylate composition to close and seal external tissues. Dries virtually clear. Prefilled pipettes.



TISSUMEND II SC SYNTHETIC ABSORBABLE TISSUE ADHESIVE

- For external use
- Dries virtually clear
- No refrigeration required



Tissumend II Sterile being applied to close lung laceration*.

TISSUMEND II STERILE

Sterile absorbable tissue adhesive designed to close internal tissue. Applies clear. Prefilled pipettes.

Indications:

- Lung
- Kidney
- Pancreas
- Spleen
- Liver
- Cornea
- Bronchial Tubes

*Comparative Efficacy of Two Surgical Closure Methods for Lung Lacerations in Dogs, Karen Tobias, DVM, DACVS, University of Tennessee, data on file



Item #	Product Description	Size
3002931	Tissumend II SC Synthetic Absorbable Tissue Adhesive	0.2 ml per pipette, 20 pipettes per box
3005239	Tissumend II SC Sterile Synthetic Absorbable Tissue Adhesive	0.2 ml per pipette, 6 pipettes per box
3006178	Tissumend II SC Synthetic Absorbable Tissue Adhesive	1.5 ml vial with 10 applicators

POLYDRAPE™ SURGICAL DRAPE

An advanced 3-layer veterinary surgical drape that is autoclavable and has excellent breathability and barrier properties (do not “flash” autoclave)

- 3-layer structure readily allows gases and vapors to pass through
- Alcohol repellent and acts as a barrier to blood
- Low lint to help reduce surgical field contamination
- Blood and alcohol repellent



Item #	Product Description	Size
90300	Polydrape™ Surgical Drape	39" x 100 yards



XENODINE™ POLYHYDROXYDINE™ SOLUTION

Third generation iodine antiseptic solution for dogs, horses and farm animals.

- Aids in wound healing and prevention of topical bacterial and fungal infections
- Indicated for wounds, cuts, abrasions, ears, dewclaws, tail docking, ear cropping, castration, hooves, naval dipping, udders and surgical site preparation

Item #	Product Description	Size
92201	Xenodine™ Polyhydroxydine™ Solution	8 oz. squeeze bottle
92202	Xenodine™ Polyhydroxydine™ Solution	12 oz. spray bottle

DISINFECTANT/ODOR CONTROL PRODUCTS



SYNPHENOL-3™

Kills over 72 bacterial, viral, fungal and mold pathogens including:

- Pandemic 2009 H1N1 Influenza A virus (formerly called Swine Flu)
- Methicillin-Resistant Staphylococcus aureus (MRSA)
- Canine Parvovirus (Strain CPV MLV)
- Feline Calicivirus
- Avian Influenza Virus
- Equine Rotavirus
- Salmonella spp.
- Streptococcus spp.
- Microsporium spp.
- Trycophyton spp.
- Bordatella bronchiseptica
- Proven effective as a disinfectant
- Provides residual control of odor causing bacteria
- Unique, no-leak, reusable pump dispenses the recommended 1/2 oz. per gallon volume



MYCODEX® ODOR NEUTRALIZER

- Eliminates odors in pet bedding, carpets, upholstered furniture and other areas frequented by pets
- Effective against urine, feces, vomit and dog anal gland excretion
- Water-based and non-staining



VIP® CANINE NO. 5 COLOGNE & DEODORANT FOR PETS

- Long lasting fragrance can be used on animal or as a room freshener

Item #	Product Description	Size
3000655	SynPhenol-3™ Disinfectant	1 gallon bottle with pump dispenser
3002374	Mycodex® Odor Neutralizer	24 oz. spray bottle
95500	VIP® Canine No. 5 Cologne & Deodorant for Pets	6 oz. aerosol can

DURALACTIN®

For management of chronic inflammation. Active ingredient MicroLactin® (dried milk protein) appears to block cytokines to inhibit neutrophil participation in the inflammatory response.

- Helps manage chronic inflammatory conditions in 4-7 days, with peak effects in 10-14 days
- Does not inhibit COX-1 or COX-2*
- Can be used alone or with other therapies
- Formulas available for dogs, cats and horses



DURALACTIN® CANINE

- 1,000 mg of MicroLactin® per tablet
- Chewable vanilla flavored tablets that dogs love and can be mixed with food



DURALACTIN® CANINE JOINT PLUS SOFT CHEW

- 500 mg of MicroLactin® per soft chew
- Includes Glucosamine HCl, MSM, Manganese, Fatty Acids, Zinc and Vitamin E
- Maintains healthy cartilage and joint function
- Manages chronic inflammation
- Supports joints and muscles
- Reduces free radical oxidation
- Maintains healthy joint fluid
- Palatable soft liver flavored chews
 - 95% acceptance based on 10 dogs over two days*
 - Can be given directly or mixed with food



DURALACTIN® FELINE CAPSULES

- 200 mg MicroLactin® per capsule
- Non-flavored granules in capsules to open and mix with food



DURALACTIN® FELINE JOINT PLUS PASTE

- 100 mg MicroLactin® per ml
- Includes Glucosamine HCl, MSM, Manganese, Fatty Acids, Zinc and Vitamin E
- Maintains healthy cartilage and joint function
- Palatable salmon flavored paste
- Can be given directly or mixed with food



DURALACTIN® FELINE L-LYSINE

Helps maintain respiratory and ocular health, especially in cats that are physically stressed.

- 200 mg MicroLactin® per 2.5 ml
- 250 mg L-lysine per 2.5 ml
- Omega 6 and 3 fatty acids
- Taste-tested poultry flavored paste



DURALACTIN® CANINE AND FELINE LIQUID

- 200 mg MicroLactin® per 5 ml
- Omega 6 and 3 fatty acids
- Highly palatable poultry flavored liquid to give orally or mix with food

*Data on file

DURALACTIN® EQUINE PELLETS

- 7,000 mg of MicroLactin® per scoop
- Zinc to help maintain structural integrity of cell membranes
- Manganese as a co-factor in joint fluid synthesis to help support normal activity
- One bucket treats one horse for 56 days
- Palatable pellet formulation
 - 100% acceptance in palatability trial*



DURALACTIN® EQUINE JOINT PLUS PELLETS

- 7,000 mg of MicroLactin® per scoop
- Supports joint health and function
- Includes Glucosamine HCl, Chondroitin sulfate, Manganese, Vitamin C and Zinc
- One bucket treats one horse for one month

Item #	Product Description	Size
3002932	Duralactin® Canine Chewable Tablets	60 count bottle
3004948	Duralactin® Canine Chewable Tablets	180 count bottle
100503055	Duralactin® Canine Joint Plus Soft Chew	120 count bottle
100503056	Duralactin® Canine Joint Plus Soft Chew	240 count bottle
3005218	Duralactin® Canine and Feline Liquid	8 oz. bottle
3003829	Duralactin® Feline Capsules	60 count bottle
100504080	Duralactin® Feline L-lysine	32.5 ml syringe
100505432	Duralactin® Feline Joint Plus Paste	32.5 ml syringe
100504142	Duralactin® Equine Pellets	1,701 g bucket
3005575	Duralactin® Equine Joint Plus pellets	1,701 g bucket

*Data on file

HARMONEASE® CHEWABLE TABLETS

Natural blend of extracts from *Magnolia officinalis* and *Phellodendron amurense* for the management of stress related behaviors in dogs including stress caused by noise phobias

- Decreases stress without causing lethargy**
- Produces response within 5 days of therapy**
- Convenient once-a-day dosing
- Highly palatable—Total acceptance**
- Recommended to be used with appropriate behavior modification
- For noise phobia, recommended administering 7 days before the anticipated event and throughout the season



Item #	Product Description	Size
100502025	Harmonease® Chewable Tablets	30 count bottle

**Data on file



Protect Your Pet, Home and Yard Against the Flea & Tick Invasion

Vet-Kem® products offer an entire line of products to complement your current pest control program



OVITROL® PLUS FLEA & TICK SHAMPOO FOR DOGS & CATS

- Contains aloe, lanolin, coconut extract and oatmeal
- Kills existing adult fleas & ticks and contains an IGR
- Active Ingredients: (S)-Methoprene, Pyrethrins, Piperonyl Butoxide



TRIPLE ACTION³ SHAMPOO FOR DOGS, CATS, PUPPIES & KITTENS

- Soothing and conditioning shampoo kills fleas & ticks
- Can be used full strength
- Active Ingredients: Pyrethrins and Piperonyl Butoxide



BREAKAWAY® PLUS FLEA & TICK COLLAR FOR CATS

- Up to eight full months of flea control and up to six months of tick control
- This collar is designed to stretch under the weight of an average sized adult cat. It helps the cat to free itself if the collar gets snagged on a fixed object.
- Active Ingredients: Propoxur and (S)-Methoprene



POWERBAND™ FLEA & TICK COLLAR FOR DOGS

- Kills immature fleas, adult fleas and flea eggs for up to 5 months
- Kills ticks for up to 5 months
- Integrated plastic buckle design that can be used for dogs of all sizes
- Active Ingredients: Propoxur and (S)-Methoprene



PARAMITE® L.A.

- For use as a spray on cattle or swine, or in cattle backrubbers
- Controls horn flies, lice, sarcoptic mange and ticks on cattle
- Active Ingredient: Phosmet



OVITROL PLUS® FLEA, TICK & BOT SPRAY

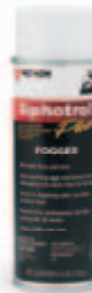
- For use on dogs, cats, and horses to kill and repel mosquitoes, lice, fleas and ticks
- Prevents botfly eggs from hatching
- Active Ingredients: (S)-Methoprene, Pyrethrins, Piperonyl Butoxide, N-Octyl Bicycloheptene Dicarboximide

Item #	Product Description	Size
6650	Ovitrol® Plus Flea & Tick Shampoo for Dogs & Cats	12 oz. bottle
3005976	Triple Action ³ Shampoo	12 oz. bottle
3005977	Triple Action ³ Shampoo	1 gallon bottle
43960	BreakAway® Plus Flea & Tick Collar For Cats	one size fits all
3006345	PowerBand™ Flea & Tick Collar for Dogs	one size fits all
61830	Paramite® L.A. Insecticidal Spray	32 oz. Tip-N-Measure container
68400	Ovitrol Plus® Flea, Tick & Bot Spray	16 oz. bottle



SIPHOTROL® PLUS II PREMISE SPRAY

- 100% knockdown of adult fleas in 10 minutes
- Treats 2,000 square feet
- Active Ingredients: (S)-Methoprene, Permethrin, Phenothrin, N-Octyl Bicycloheptene Dicarboximide, Piperonyl Butoxide



SIPHOTROL® PLUS FOGGER

- Kills adult fleas & ticks
- Prevents flea eggs and larvae from developing up to 30 weeks
- Treats 750 square feet
- Active Ingredients: (S)-Methoprene and Permethrin



SIPHOTROL® PLUS AREA TREATMENT PUMP SPRAY FOR HOMES

- Kills adult fleas, ticks, roaches, silverfish, earwigs and ants on contact
- Kills flea eggs and larvae
- Stops flea eggs from developing into adults for seven months
- Active Ingredients: (S)-Methoprene and Permethrin



SIPHOTROL® X-TEND™ CARPET AEROSOL

- Carpet penetrating formula that doesn't leave pests a place to hide
- Kills fleas & ticks and breaks the flea life cycle
- Controls reinfestation for up to 210 days
- Also kills roaches, ants, spiders, crickets, silverfish and sowbugs
- Active Ingredients: Etofenprox, ETOC®, N-Octyl Bicycloheptene Dicarboximide, Pyriproxyfen



SIPHOTROL® YARD SPRAY

- Provides up to 4 weeks control of fleas, ticks and mosquitoes
- For use around residential (home) areas including lawns, trees, shrubs and flowers
- Treats up to 5,000 square feet
- Active Ingredient: Permethrin



SIPHOTROL® X-TEND™ HANDHELD YARD & PATIO FOGGER

- Quick knockdown of fleas, ticks, and mosquitoes which may carry the West Nile virus
- Broad spectrum insecticide is also effective against ants, bees, centipedes, cockroaches, crickets, earwigs, moths, scorpions, spiders and wasps
- Treats up to 10,000 square feet
- Active Ingredients: Etofenprox, Tetramethrin, Piperonyl Butoxide

Item #	Product Description	Size
3006302	Siphotrol® Plus II Premise Spray	16 oz. aerosol can
60460	Siphotrol® Plus Fogger	6 oz. fogger can
63250	Siphotrol® Plus Area Treatment Pump Spray	24 oz. bottle
3006344	Siphotrol® X-Tend™ Carpet Aerosol	16 oz. can
8410	Siphotrol® Yard Spray	32 oz. hose-end sprayer
3006343	Siphotrol® X-Tend™ Handheld Yard & Patio Fogger	14 oz. can

ADAMS[™] *plus*

The Adams[™] Plus brand provides products that kill fleas & ticks on the pet, in the house and in the yard – everywhere ticks, adult fleas, their eggs and larvae are found.



ADAMS[™] PLUS FLEA & TICK SHAMPOO WITH PRECOR[®]

- Kills fleas, ticks, lice and flea eggs
- Contains (S)-Methoprene Insect Growth Regulator (Precor[®]) to kill flea eggs for up to 28 days
- Contains soothing aloe, lanolin and oatmeal
- For dogs, cats, puppies and kittens 12 weeks of age or older
- Active Ingredients: (S)-Methoprene, Pyrethrins, Piperonyl Butoxide



ADAMS[™] PLUS FLEA & TICK MIST WITH PRECOR[®]

- Kills and repels fleas, ticks, lice, mosquitoes, gnats and flies
- Contains (S)-Methoprene Insect Growth Regulator (Precor[®]) to kill flea eggs for up to 2 months
- For dogs, cats, puppies and kittens 12 weeks of age or older
- Active Ingredients: (S)-Methoprene, Pyrethrins, Piperonyl Butoxide, N-Octyl Bicycloheptene Dicarboximide



ADAMS[™] PLUS PYRETHRIN DIP

- Kills and repels fleas, ticks, lice, gnats, mosquitoes and flies
- With aloe vera extract and lanolin
- For dogs, cats, puppies and kittens 12 weeks of age or older
- Active Ingredients: Pyrethrins, Piperonyl Butoxide, N-Octyl Bicycloheptene Dicarboximide, Di-N-Propyl isocinchomeranate



ADAMS[™] PLUS BREAKAWAY[®] FLEA & TICK COLLAR FOR CATS & KITTENS

- Kills fleas and flea eggs for up to 8 months
- Kills ticks for up to 6 months
- Quick-release design minimizes risk of injury
- For cats and kittens 12 weeks of age or older
- Active Ingredients: Propoxur and (S)-Methoprene



ADAMS[™] PLUS FLEA & TICK COLLAR FOR DOGS

- Kills adult fleas and ticks for up to 5 months
- Kills flea eggs and flea larvae for up to 5 months
- For dogs and puppies 12 weeks of age or older
- Active Ingredients: Propoxur and (S)-Methoprene



ADAMS™ PLUS FOGGER

- Kills fleas & ticks, flea eggs, cockroaches, ants, spiders, mosquitoes and silverfish
- Contains (S)-Methoprene Insect Growth Regulator (Precor®) to protect against flea egg development for 7 months
- Reaches fleas hidden in carpets, rugs, drapes, upholstery, pet bedding and floor cracks
- For use in family rooms, great rooms, garages and kennels
- Leaves no lingering odor
- Active Ingredients: (S)-Methoprene and Permethrin



ADAMS™ PLUS INVERTED CARPET SPRAY

- Contains (S)-Methoprene Insect Growth Regulator (Precor®) to kill flea eggs and prevent reinfestation
- Kills adult fleas in 10 minutes
- Keeps killing adult fleas for up to 14 days including those emerging from the pupa
- Also kills ticks
- Use on carpets, drapes, rugs, upholstered furniture and pet bedding
- Protects against flea egg development for 7 months
- Treats 2,000 sq. ft.
- Active Ingredients: (S)-Methoprene, Permethrin, Phenothrin, N-Octyl Bicycloheptene Dicarboximide, Piperonyl Butoxide



ADAMS™ PLUS YARD SPRAY

- Kills and repels fleas, ticks, mosquitoes, ants, crickets and other listed insects
- Treats up to 5,000 square feet
- For use on lawns, trees, shrubs, roses and flowers
- For use around residential (home) areas only
- Active Ingredient: Permethrin

Item #	Product Description	Size
100503441	Adams™ Plus Flea & Tick Shampoo with Precor®	12 oz. bottle
100503549	Adams™ Plus Flea & Tick Shampoo with Precor®	1 gallon bottle
100503560	Adams™ Plus Flea & Tick Mist with Precor®	16 oz. spray bottle
100503442	Adams™ Plus Flea & Tick Mist with Precor®	32 oz. spray bottle
3006017	Adams™ Plus Pyrethrin Dip	4 oz. bottle
3006024	Adams™ Plus Flea & Tick Collar for Small Dogs	Red collar
3006025	Adams™ Plus Flea & Tick Collar for Large Dogs	Blue collar
3006026	Adams™ Plus BreakAway® Flea & Tick Collar for Cats & Kittens	one size fits all
3006020	Adams™ Plus Fogger	6 oz. can
3006018	Adams™ Plus Inverted Carpet Spray	16 oz. aerosol can
3006022	Adams™ Plus Yard Spray	32 oz. hose-end sprayer



Premiere line of shampoos, sprays and premise products that are tough on fleas & ticks, yet gentle to the skin & coat



MYCODEX® FLEA & TICK SHAMPOO P³

- 0.15% Pyrethrin shampoo kills adult fleas & ticks on contact
- Sensitive skin formula moisturizes coat and removes loose dandruff, dirt and scales
- Pleasant fragrance prevails over dog and cat odors
- Specially formulated for dogs, cats, puppies and kittens 12 weeks of age and older
- Active Ingredients: Pyrethrins and Piperonyl Butoxide



MYCODEX ALL-IN-ONE® FLEA & TICK SPRAY

- Fast-acting formula kills and repels fleas & ticks, including those that carry Lyme disease
- Also kills and repels lice, flies, mosquitoes and gnats
- One single treatment works for 2 months to keep flea eggs from hatching
- For dogs, cats, puppies and kittens 12 weeks of age and older
- Active Ingredients: (S)-Methoprene, Pyrethrins, Piperonyl Butoxide, N-Octyl Bicycloheptene Dicarboximide



MYCODEX® PEARLESCENT GROOMING SHAMPOO

- Gentle cleansing, conditioning and deodorizing shampoo leaves coats soft, lustrous and manageable
- Mild grooming shampoo for daily use, if desired, to restore natural luster and brightness to coats for a "show quality" finish on all animals of any age
- Rich, creamy formula effectively cleans and deodorizes with pleasant fragrance to overcome dog and cat odor



MYCODEX® ODOR NEUTRALIZER

- Eliminates odors in pet bedding, carpets, upholstered furniture and other areas frequented by pets
- Proven effective against urine, feces, vomit and anal gland excretion
- Water-based and non-staining formula will not harm upholstery or furniture



MYCODEX® PLUS ENVIRONMENTAL CONTROL™ AEROSOL HOUSEHOLD SPRAY

- Breaks the flea life cycle and controls reinfestation for up to 210 days
- Kills all four stages of the flea: adults, eggs, pupae and larvae
- Also kills ticks, roaches, ants, spiders, lice, crickets, centipedes, waterbugs, silverfish and sowbugs
- Contains the botanically-derived insecticide Linalool
- Active Ingredients: Linalool, N-Octyl Bicycloheptene Dicarboximide, Pyriproxyfen, Permethrin

Item #	Product Description	Size
100503640	Mycodex® Flea & Tick Shampoo P ³	6 oz. bottle
100503641	Mycodex® Flea & Tick Shampoo P ³	12 oz. bottle
100503642	Mycodex® Flea & Tick Shampoo P ³	1 gallon bottle
100505302	Mycodex® Pearlescent Grooming Shampoo	12 oz. bottle
6963	Mycodex® Pearlescent Grooming Shampoo	1 gallon bottle
100504149	Mycodex All-In-One® Flea & Tick Spray	16 oz. spray bottle
3006297	Mycodex® Plus Environmental Control™ Aerosol Household Spray	16 oz. aerosol can
3002374	Mycodex® Odor Neutralizer	24 oz. spray bottle



ENDURE® SWEAT RESISTANT FLY SPRAY FOR HORSES

- Endure® fly spray provides a quick knockdown and long lasting protection from flies, gnats and mosquitoes
- Contains RepeLock® conditioner, a special conditioner that binds to the hair shaft
- Unique formulation stays active in wet conditions or when the horse sweats
- Active Ingredients: Cypermethrin, Pyrethrins, Piperonyl Butoxide, Butoxypolypropylene glycol



EQUI-SPOT® SPOT-ON FLY CONTROL FOR HORSES

- Equi-Spot® topical kills and repels house flies, face flies, horn flies, eye gnats and ticks
- Aids in the control of mosquitoes
- Water and sweat resistant formula
- Active Ingredient: Permethrin



ADAMS™ FLY SPRAY AND REPELLENT

- Controls flies, mosquitoes, gnats, mites, chiggers, fleas and ticks
- Contains lanolin and aloe vera
- Active Ingredients: Permethrin, Pyrethrins, Piperonyl Butoxide, N-Octyl Bicycloheptene, Dicarboximide, Di-N-Propyl isocinchomeronate, Butoxypolypropylene glycol

Item #	Product Description	Size
3003242	Endure® Sweat Resistant Fly Spray for Horses	32 oz. spray bottle
3004324	Endure® Sweat Resistant Fly Spray for Horses	1 gallon bottle
100502597	Equi-Spot® Spot-On Fly Control for Horses	36 tubes/display
8792	Adams™ Fly Spray and Repellent	32 oz. spray bottle



VIP® CLEAR FLY REPELLENT OINTMENT

- Repels house flies, stable flies, face flies and horn flies
- For use on dogs, ponies and horses
- Active Ingredients: Piperonyl Butoxide, Pyrethrins, Di-N-Propyl isocinchomeronate
- Clear application

FLY REPELLENT PRODUCTS



VPL FLY REPELLENT OINTMENT

- Repels house flies, stable flies, face flies and horn flies
- For use on dogs, ponies and horses
- Active Ingredients: Piperonyl Butoxide, Pyrethrins, Di-N-Propyl isocinchomeronate
- Pink for visual application

Item #	Product Description	Size
3006291	VIP® Clear Fly Repellent Ointment	2 oz. jar
93004	VPL Fly Repellent Ointment	2 oz. jar



OPTIMA 365™

Reduces shedding and enhances skin and coat condition

- Reduces excessive shedding in 2-4 weeks with daily administration
- Demonstrates optimal Omega 6 to Omega 3 fatty acid ratio, ideal for skin and coat health
- Reduces weight gain worries with minimal calories
- Chewable tablets - highly palatable pork liver, bacon and vegetable beef flavors
- Liquid - highly palatable poultry, fish and beef flavors in no-drip pour for easy administration
- Gallon bottle includes pump to dispense 1 oz.

Item #	Product Description	Size
3005442	OPTIMA 365™ for Cats	16 oz. bottle
3005441	OPTIMA 365™ for Dogs	16 oz. bottle
3005443	OPTIMA 365™ for Dogs	1 gallon bottle
100505433	OPTIMA 365™ Chewable Tablets for Dogs	60 count bottle



NURTURALL®-C BALANCED MILK REPLACER

Nurturall®-C milk replacer is an excellent source of nutrition for orphaned puppies and kittens, pregnant and lactating bitches and queens, convalescing dogs and cats, and weaning puppies and kittens over 25 days old.

- Highly digestible advanced formula
- Contains immunoglobulins
- Powder formulas mix quickly with water to produce a smooth blend
- Liquid formulas in a convenient, ready-to-use, aseptic package
- Liquid will keep fresh for up to 2 weeks after opening when refrigerated

Item #	Product Description	Size
3002399	Nurturall®-C Kitten Liquid	8 oz. Tetra-Pak®
3002402	Nurturall®-C Kitten Powder	12 oz. can
3002403	Nurturall®-C Puppy Liquid	8 oz. Tetra-Pak®
3002404	Nurturall®-C Puppy Powder	12 oz. can
99022	Nurturall®-C Nursing Kit	2 oz. bottle

Blades, Handles and Scalpels



BARD-PARKER® BLADES, HANDLES AND SCALPELS

For over 90 years, the Bard-Parker® brand has been a leader in surgical blades by delivering consistent sharpness and an unmatched level of quality:

- Consistent sharpness, control and strength the surgeon demands
- Uniquely packaged for safety and ease of use
- Widest selection of quality products at the best value

BARD-PARKER® SURGICAL BLADES

Item #	Product Description	Size
371210	Sterile Stainless Steel Blades	10
371211	Sterile Stainless Steel Blades	11
371215	Sterile Stainless Steel Blades	15
371220	Sterile Stainless Steel Blades	20
371221	Sterile Stainless Steel Blades	21
371222	Sterile Stainless Steel Blades	22
371212	Sterile Stainless Steel Blades	12
371223	Sterile Stainless Steel Blades	23

371110	Rib-Back™ Carbon Steel Blades	10
371111	Rib-Back™ Carbon Steel Blades	11
371115	Rib-Back™ Carbon Steel Blades	15
371120	Rib-Back™ Carbon Steel Blades	20
371121	Rib-Back™ Carbon Steel Blades	21
371122	Rib-Back™ Carbon Steel Blades	22
371112	Rib-Back™ Carbon Steel Blades	12
371123	Rib-Back™ Carbon Steel Blades	23

BARD-PARKER® SURGICAL HANDLES

Item #	Product Description	Size
371030	Conventional Blade Handle	3
371031	Conventional Blade Handle	3L
371040	Conventional Blade Handle	4
371041	Conventional Blade Handle	4L

BARD-PARKER® SURGICAL SCALPELS

Item #	Product Description	Size
371610	Bard-Parker® Disposable Scalpels, Sterile	10
371611	Bard-Parker® Disposable Scalpels, Sterile	11
371612	Bard-Parker® Disposable Scalpels, Sterile	12
371613	Bard-Parker® Disposable Scalpels, Sterile	12B
371615	Bard-Parker® Disposable Scalpels, Sterile	15
371620	Bard-Parker® Disposable Scalpels, Sterile	20
371621	Bard-Parker® Disposable Scalpels, Sterile	21
371623	Bard-Parker® Disposable Scalpels, Sterile	23

Intracath™ Catheters

JUGULAR CATHETER FOR USE IN HORSES OR LARGE DOGS

- Central venous catheter made of Vialon™ Biomaterial with through-the-needle introducer system and wire stylet
- Longer in-dwelling time reduces the total IV therapy cost

Item #	Product Description	Size
384900	Intracath™ Catheter	16g x 8"
384901	Intracath™ Catheter	19g x 8"
384902	Intracath™ Catheter	22g x 8"
384903	Intracath™ Catheter	16g x 12"
384904	Intracath™ Catheter	19g x 12"
384905	Intracath™ Catheter	16g x 24"
384906	Intracath™ Catheter	19g x 24"



Putting Comfort and Safety In Animal Care

This is a sample of available products. For a complete product listing, please refer to the BD catalog, consult your distributor or visit bd.com.

Infusion

BD catheters feature sharp needles and unique tapered catheter tips to facilitate penetration and insertion. Vialon™ Biomaterial has been clinically proven to offer indwelling superiority and reduced catheter-related complications.



INSYTE™ CATHETERS

Insyte™ Catheters are made with Vialon™ Biomaterial, clinically proven to:

- Increase ease of penetration
- Reduce the risk of phlebitis up to 50%
- Reduce splitting and peelback
- Reduce the risk of catheter-related complications
- Resist kinking
- Increase in-dwelling times

Item #	Product Description	Case
381212	Insyte™ Catheter 24g x 0.56" Needle	50/shelf pack, 200/case
381223	Insyte™ Catheter 22g x 1" Needle	25/shelf pack, 100/case
381233	Insyte™ Catheter 20g x 1" Needle	50/shelf pack, 200/case
381234	Insyte™ Catheter x 1.16" Needle	50/shelf pack, 200/case
318237	Insyte™ Catheter 20g x 1.88" Needle	50/shelf pack, 200/case
381244	Insyte™ Catheter 18g x 1.16" Needle	50/shelf pack, 200/case
381247	Insyte™ Catheter 18g x 1.88" Needle	50/shelf pack, 200/case
381254	Insyte™ Catheter 16g x 1.66" Needle	50/shelf pack, 200/case
381257	Insyte™ Catheter 16g x 1.77" Needle	50/shelf pack, 200/case
381267	Insyte™ Catheter 14g x 1.75" Needle	50/shelf pack, 200/case
381211	Insyte™-N Catheter 24g x 0.56" Needle	50/shelf pack, 200/case



BD Q-SYTE™ LUER ACCESS SPLIT SEPTUM

Simple – Clear – High Flow Rate

- Reduces accidental needle stick injuries
- Crystal clear visibility
- Reduces contamination
- Unrestricted flow
- Simple to clean, access and connect

Item #	Product Description	Case
385100	BD Q-Syte™ Luer Access Split Septum device	50/shelf pack, 200/case
385108	BD Q-Syte™ Vial Access Adapter	25/shelf pack, 100/case

Acacia Extension Sets with BD Q-Syte™ Luer Access Split Septum

385151	6" Small Bore Extension Set, Spin nut	50/case
385152	6" Macro Bore Extension Set, Spin nut	50/case
385161	6" Macro Bore Bi-Extension Set, Spin nut	50/case
385163	6" Small Bore Bi-Extension Set, Spin nut	50/case
385165	8" "Y" Macro Bore Extension Set, Spin nut	50/case

Surgical Cleansing

BD EZ-Scrub™ surgical scrubs and antimicrobial solutions provide the highest levels of efficacy for infection control.

Item #	Product Description	Case
371073	EZ-Scrub™ with 4% CHG	30/shelf pack, 300/case
372053	EZ-Scrub™ with Povidone Iodine	30/shelf pack, 300/case
374081	EZ-Scrub™ Ultradex™	30/shelf pack, 300/case



Injection

BD, the leading worldwide manufacturer of hypodermic products, offers a complete line of hypodermic syringes and needles.



BD VS600 VETERINARY SYRINGE

Quality for your practice, comfort for your patient, packaged to enhance your profit

- Same quality and performance as the standard BD 3cc needle/syringe combinations
- BD PrecisionGlide™ needle, the “world’s sharpest”, promotes patient comfort
- Veterinary exclusive
- 600 syringes per case
- Package configuration effectively meets the demands of the active practice
- Provides quantity discount pricing

Item #	Product Description	Case
305660	3ml Syringe, 25g x 5/8" Needle Luer-Lok™	600 count box
305661	3ml Syringe, 22g x 1" Needle Luer-Lok™	600 count box
305662	3ml Syringe, 22g x 3/4" Needle Luer-Lok™	600 count box
305663	3ml Syringe, 22g x 3/4" Needle Slip Tip	600 count box
305664	1ml Syringe, 25g x 5/8" Needle Slip Tip	600 count box

Blood Collection

VACUTAINER® Quality results begin with a quality specimen

BD Vacutainer® Systems is the worldwide leader and inventor of evacuated blood collection tubes. BD offers a full line of vacutainer needles, needle holders, blood collection tubes and collection sets. Each item is designed for convenience and performance.



BD VACUTAINER® ECLIPSE™ BLOOD COLLECTION

- Simple, effective blood collection
- Integrated safety shield reduces needle stick injuries
- Single use holder compatible with entire BD Vacutainer® blood collection system



MICROTAINER® BLOOD COLLECTION TUBES

Designed for convenience and performance, BD Microtainer® capillary collection tubes are non-evacuated and have a texturized inner surface to improve flow and mixability.

Item #	Product Description	Size	Case
368607	Eclipse™ Blood Collection Needle (green)	21g x 1.25"	48/shelf pack, 480/case
368608	Eclipse™ Blood Collection Needle (black)	22g x 1.25"	250/shelf pack, 1000/case
385165	One Use Holder	N/A	250/shelf pack, 1000/case

Item #	Product Description	Size	Case
365958	Microtainer® with Lithium Heparin & Plasma Separator	50/bag	200/case
365971	Microtainer® with Lithium Heparin	50/bag	200/case
385973	Microtainer® Beadless EDTA	50/bag	200/case

Sharps

Recykleen™ Sharps Containers, A new sharps container line made with recycled plastic. This is a sample of available products. For a complete product listing, please refer to the BD catalog, consult your distributor or visit bd.com.



- Sharps collectors are made with a minimum of 20% recycled material.
- Available in a variety of sizes and colors for different waste disposal needs.
- Visible fill level indicators and handles facilitate safe transportation.
- Compatible with locking cabinets to provide security and prevent unwanted access to collector contents.

Item #	Product Description	Case
305057	5.4 Quart Red Counterbalanced Door	20/case



Veterinary Products Laboratories

Innovative products in veterinary medicine™

P.O. Box 34820 • Phoenix, AZ 85067-4820
www.vpl.com

For questions, please call or fax
Phone: 888-241-9545 • FAX: 800-215-5875
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