



Certol[®]
Veterinary

Developing the
Solutions For You

20 VETERINARY
PRODUCT CATALOG





Developing the Solutions For You

Since 1979 Certol® International has been leading the way in the development of infection prevention solutions for you and your facilities. Our internal development and testing ensure that we deliver the very best in cleaning technology for everything from surface disinfection to instrument cleaning and packaging.

Certol is an environmentally responsible manufacturer emphasizing use of biodegradable formulations. Certol follows Good Manufacturing Practices (GMP), and is FDA and EPA compliant. Our production and customer service departments are committed to customer satisfaction with exceptional guarantees.

Our partnerships with organizations like IAHCSSM (International Association of Healthcare Central Service Materiel Management), AST (Association of Surgical Technologists) and SGNA (Society of Gastrointestinal Nurses and Associates) keep us on the cutting edge of what is important to the infection prevention community. We feel that this support of ongoing education is paramount to our continued success.

Certol infection prevention products are in use at major medical centers, ambulatory and surgical centers, doctor's offices, ambulance services, long term care and veterinary clinics. Major medical facilities include the Henry Ford System in Michigan, Lucille Packard Children's Hospital Stanford, University of Colorado Health System, Hartford Hospital and many others.

A special thank you to:
The University of Colorado Hospital System for their cooperation in the production of this catalog.

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DON'T BE INVISIBLE DURING PRE-TREATMENT



ProEZ foam™

- Foam stays visible, ensuring instruments are actively treated during transport or extended holding times.
- Gels make it difficult to determine if instruments are sufficiently covered and protected.
- Unlike gels, foam never dries hard or sticky.
- Compatible with Knight® Fast Foam™ Pre-Treatment Detergent Spray System.
- **Sustained 72-Hour** cleaning power with **four soil specific enzymes** for proteins, starches, fats and fiber.
- Neutral PH and anti-corrosives make ProEZ foam safe for all types of instruments.

INCREASE COMPLIANCE
at Point-of-Use while letting the
FOAM DO THE SCRUBBING!

Certol®
Medical

Developing the Solutions For You
(800) 843-3343 • www.Certol.com

SUPER CONCENTRATES • ENZYMATICS
DETERGENTS • DISINFECTANTS
STERILIZATION PRODUCTS



Instrument Pre-Cleaning

Let the foam do the scrubbing!



ProEZ foam Uses:

Immediately at Point-of-Use

- O.R. Suite
- Emergency Room
- On case carts

Central Processing

- Keep soils moist during high volume delays
- Spot treat tough soils
- Extra help on tough to clean instruments including serrations and box locks

ProEZ foam™

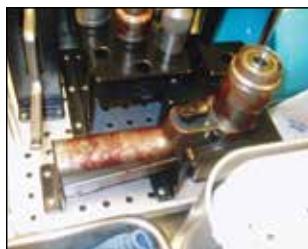
Ready-to-Use Foaming Enzymatic Spray

The only pre-treatment spray tested for effective Triple Action up to 72 hours!

- 1.) Starts cleaning as powerful enzymes (protease, lipase, amylase, cellulase) and detergents dissolve bioburden.
 - 2.) Anti-corrosive system protects instrumentation.
 - 3.) Long lasting foam and humectants keep items wet to prevent dried soils.
- Gentle neutral pH enzymatic formula meets manufacturer's instructions for pre-treatment agent.
 - Eliminates weight and spills associated with liquid soak pans.



Foam is visible evidence of compliance during transport.



Before



After

ProEZ foam Description	Case Qty	Order#
8 oz. Spray Bottle	15	PREZF/8-1
24 oz. Spray Bottle	15	PREZF240-1
1 Gallon Refill	4	PREZF128-1

Enzyme Instrument Detergents



ProEZ 1™

Single Enzymatic Detergent

Protease enzymes and detergent are effective on the most common blood based surgical soils.

- Economical yet highly effective.
- Concentrated cleaning power.
- Low foaming formula is versatile and may be used manually, in ultrasonic instrument cleaners and automated washers.
- Neutral pH with anti-corrosive system makes ProEZ 1 safe for use on all types of metals and endoscopes.
- Chelating and rinsing agents improve action in hard water.
- Economical, replacement order option without pump.



Powerful single enzyme detergent attacks the most common protein soils.

ProEZ 1 Description	Case Qty	Order#
1 Gallon with Pump	4	EZ128-1
1 Gallon Re-Order w/o Pump	4	EZNP128-1
5 Gallon Drum	1	EZ050-1
15 Gallon Drum	1	EZ150-1



ProEZ 2™

Dual Enzymatic Detergent

Concentrated true dual enzymatic formula includes the concentration and specific enzyme types needed to dissolve complex soils: protease enzymes for blood soils, amylase enzymes for gastrointestinal starch soils and surfactants to break up sticky fats.

- Low foam formula may be used manually, in ultrasonic washers and in automated washers.
- Anti-corrosive system and neutral pH protects delicate instruments.
- Odor suppressants and pleasant scent make ProEZ 2 the preferred choice for cleaning scopes and manual processing.
- Chelating and rinsing agents improve action in hard water.
- Economical, replacement order option without pump.



Get the most effective true dual enzyme detergent on the market.

ProEZ 2 Description	Case Qty	Order#
1 oz. Unit Dose - 24/box	6	PREZU24-1
1 Gallon with Pump	4	PREZ128-1
1 Gallon Re-Order w/o Pump	4	PREZNP128-1
5 Gallon Drum	1	PREZ050-1
15 Gallon Drum	1	PREZ150-1
55 Gallon Drum	1	PREZ550-1

Standardize with versatile ProEZ AW Quad



ProEZ AW Quad Uses:

- Presoak or manual processing
- Ultrasonic instrument washers
- Cleaning surgical fluid evacuation lines
- High impingement automated washers
- Ideal for soaking and flushing submersible endoscope channels



ProEZ AW Quad™ Quadruple Enzyme Automatic Washer Detergent

Certol's premium enzymatic detergent provides the chemistry needed for difficult soils, complex instrumentation and high impingement automated cleaning equipment.

- Four enzymes attack the entire range of surgery soils: blood proteins, gastrointestinal starches, cellulose and fatty orthopedic soils.
- Chelating and rinsing agents improve action in hard water.
- Formula delivers the concentration of active agents needed for fast, consistent results. Starts working quickly - in as little as one minute in warm water.
- Powerful yet safe: biodegradable, neutral pH, instrument brighteners and unique anti-corrosive system. Use on all types of metals, plastics and rubber goods.
- Penetrating agents improve cleaning action around serrations and box locks.
- Economical, replacement order option without pump.



Compatible with ALL Washer Manufacturers.

ProEZ AW Quad Description	Case Qty	Order#
1 Gallon	4	PREZAW128-1
1 Gallon Re-Order w/o Pump	4	PREZAWN128-1
5 Gallon Drum	1	PREZAW050-1
15 Gallon Drum	1	PREZAW150-1
30 Gallon Drum	1	PREZAW300-1
55 Gallon Drum	1	PREZAW550-1

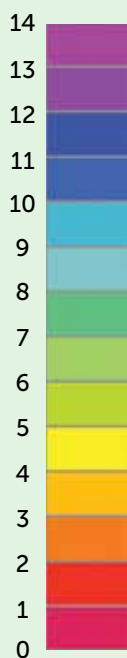


What is pH and how does it affect detergent selection?

pH is a chemical measure of acidity or alkalinity. This chart shows how pH may affect the choice of detergent.

Chemical pH values and best application:

pH Scale



Cleaner Characteristics

HIGH ALKALINE DETERGENTS~
Best for stainless steel and glass labware. Not recommended for aluminum or prolonged soaking.

MODERATE ALKALINITY DETERGENTS~
Balance between cleaning power and material compatibility.

NEUTRAL DETERGENTS~
Safe for lensed items, scopes, aluminum, copper, brass and gold.
Certol enzymatic detergents are also neutral pH.

ACID-BASED DETERGENTS AND RINSE AGENTS~
Not indicated for routine cleaning but useful for descaling and to improve rinsing in cart washers.

pH Value
9.8

ProClense™ plus

Another versatile non-foaming detergent that offers alkaline cleaning power at a level safe for most types of materials used in medical instrumentation.



ProClense™ plus Instrument Detergent

ProClense plus is an economical detergent with effective cleaning agents and anti-corrosive agents to help maintain instrument surface quality.

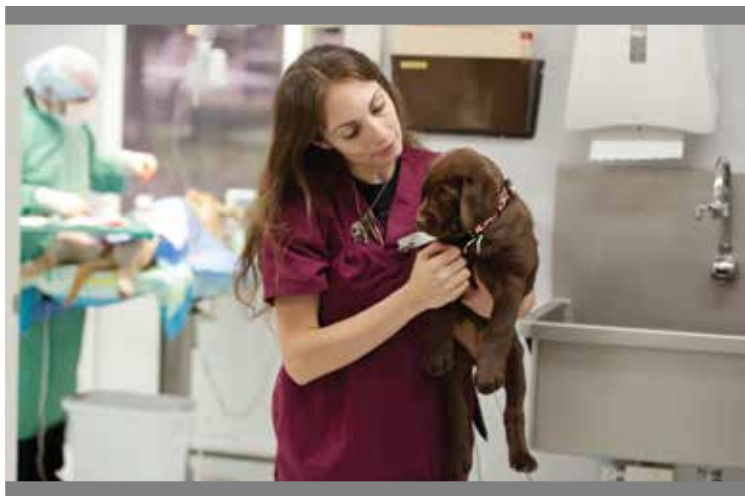
- Moderate alkalinity meets AAMI recommendations for effective cleaning and material compatibility. Safe for use on stainless and carbon steel, aluminum and copper.
- Non-foaming formula is effective for use in automatic instrument washers and cart washers.
- Formulated for use in hard water conditions. High levels of chelating and free-rinsing agents ensure best cleaning results and prevent re-deposition of soils.
- Mild clean scent and no added dyes.



Economical and effective cleaning action.

ProClense plus Description	Case Qty	Order#
1 Gallon	4	PCNF128-1
5 Gallon Drum	1	PCNF050-1
15 Gallon Drum	1	PCNF150-1
30 Gallon Drum	1	PCNF300-1
55 Gallon Drum	1	PCNF550-1

Instrument Lubricants



ProLube™ Concentrate

Instrument Lubricant Concentrate

ProLube Concentrate is a silicone-free instrument lubricant designed for use in the lubrication cycle of automated washer systems.

- Unlike competitors, ProLube Concentrate is a true solution that never separates. It will deliver consistent lubricant action for every load of instruments.
- Unique formulation features a water soluble, non-toxic food grade lubricant.
- Completely permeable to steam and ethylene oxide sterilants.
- No rinsing necessary after automated or manual application.
- Anti-corrosives, rust inhibitors and surface conditioning agents improve instrument function and surface integrity.



Water soluble and silicone-free.

ProLube Concentrate Description	Case Qty	Order#
1 Gallon	4	PLC128-1
5 Gallon Drum	1	PLC050-1
15 Gallon Drum	1	PLC150-1
30 Gallon Drum	1	PLC300-1
55 Gallon Drum	1	PLC550-1



ProLube™ RTU

Instrument Lubricant Ready-to-Use

ProLube RTU is applied manually after cleaning and before packaging and sterilization. Easy to use spray allows spot treatment of box locks, hinges and jointed items.

- Unique silicone-free, water soluble, non-toxic food grade lubricant.
- No rinsing necessary after application.
- Completely permeable to steam and ethylene oxide sterilants.
- A true solution that never separates - no shaking required.



Eliminate the "milk bath".



ProLube RTU Description	Case Qty	Order#
32 oz. Spray Bottle	15	PLR/32-1
System Kit - (4) 32 oz. spray bottles, (5) 16 oz. empty spray bottles, (1) funnel	1	PLRSYS-1



Good Vibrations™ Ultrasonic Cleaner Solution

Combines great cleaning action with excellent anti-corrosives and instrument brighteners.

- Formula is effective for both organic (blood) soils and inorganic materials.
- Non-foaming formula supports ultrasonic action.
- Safe for delicate surgical items.
- Ideal for jointed pliers and forceps.
- Concentrated economy - 1 ounce makes 1 gallon solution.
- Chelating and rinsing agents improve action in hard water.



Clean and protect against corrosion with Good Vibrations.

Good Vibrations Description	Case Qty	Order#
1 oz. Unit Dose - 24/box	6	GVUS24-1
1 Gallon with Pump	4	GVUS128-1



Shield™ High-Efficiency Face Mask

Shield is a disposable pleated surgical face mask with a flexible nose piece and chin piece that enable the mask to conform to the face creating a Positive Facial Lock® (PFL).



- Excellent filtration certified by independent lab testing: Particle filtration = 99% at 0.1 micron.
- Positive Facial Lock® eliminates "blow by" - the passage of particles around edges of mask.
- Comfortable and latex-free.
- Available in earloop or retention head band.

CDC guidelines state: "Change masks between patients or during patient treatment if the mask becomes wet." [1]

Positive Facial Lock® is a registered trademark of Alpha Pro Tech, Ltd.

Shield Description	Case Qty	Order#
PFL Earloop - 50/box	6	PFLEL8-1
PFL Retention Head Band - 50/box	6	PFL008-1

Accessory Products

Get a clear view of clean



ProView plus Features:

- Extra wide side seals
- Easy handling with gloves
- Internal AND external indicators
- Triple Action Seal™
- Clear consistent color change
- Environmentally responsible - inks are not considered hazardous waste



ProView® plus Self Sealing Sterilization Pouch

ProView plus sterilization packaging provides dependable quality and verification with Class 4 internal and external chemical indicators.

Consistent Performance

- Extra wide side seals, 36 lbs. high wet strength medical grade paper and five-ply blue poly film protect sterile contents.
- Industry leading 7/8" self-seal adhesive strip gives users Triple Action Seal™: tape to paper, tape to film and tape to tape.
- Quality adhesive and materials provide clean peel.



User Friendly

- Thumb notch and generous knuckle roll area for easy opening.
- Quick release tape and dry edge enables handling with gloves.
- Adhesive strip with perforated fold gives complete seal.

Versatile

- Recommended for use in steam, chemical vapor and gas sterilization processes.

ProView plus Description	Case Qty	Order#
2-1/4" x 4" - Burs/R. D. Clamps	12	PM2440-1
2-3/4" x 9" - Instruments/Handpieces	6	PM2790-1
3-1/2" x 5-1/4" - Small Items/Clamps	6	PM3554-1
3-1/2" x 9" - Instrument Set-Up	6	PM3590-1
5-1/4" x 10" - Small Cassette/Instruments	6	PM5410-1
7-1/2" x 13-1/2" - Small Cassette	6	PM7513-1
10" x 16" - Large Cassette	1	PM1016-1
13" x 18" - Large Cassette	1	PM1318-1
(All sizes 200/box)		



ProChek® S

Steam Sterilization Integrators

ProChek S is a Class 4 multi-parameter internal chemical integrator strip for use as an immediate result sterilization monitor inside peel pouches, cassettes and packs.



- Indicates penetration of steam and heat inside pouch, cassette or surgery pack.
- Sensitive inks react to multiple parameters of steam and heat over time.
- Dramatic color change from yellow to blue-purple when sterilization conditions are met.
- Immediate results at the end of cycle provide quick feedback.

“Multi-parameter internal chemical indicators are designed to react to two or more parameters of time, temperature and the presence of steam and provide a more reliable indication that sterilization conditions have been met.” [1]

ProChek S Description	Case Qty	Order#
Steam Sterilization Integrators - 100/box	6	TSI440-1



ProChek® ID

Process Indicators

ProChek ID Process Indicator Strips for Steam and Chemical Vapor

- Economical internal indicator for every load, every package.
- Indicator ink is temperature sensitive and turns from white to black in steam process and from white to brown in chemical vapor process.
- Strips may also be used in open, unwrapped loads.

ProChek ID Indicator Tape

- Indicator stripes on tape turn from white to black.
- Dual use to seal sterilization packaging and provide an external indicator.

Provides visible assurance that package or load was exposed to the sterilization process.

ProChek ID Description	Case Qty	Order#
Process Indicator Strips - Steam and Chemical Vapor - 250/box	6	SM4340-1

ProChek ID Description	Case Qty	Order#
Steam Sterilization Indicator Tape - 3/4" x 60 Yards	12	PIT340-1
Steam Sterilization Indicator Tape - 1" x 60 Yards	6	PIT100-1

Customer Satisfaction Guaranteed

Our Customer Service Department will provide you with complete infection prevention methodology and product information, and help you achieve perfection in your techniques. Call 1-800-843-3343. Our staff is available weekdays from 7:00am - 4:00pm (MST) to answer your questions.

We can also be reached at www.Certol.com. Our website provides in-depth infection prevention procedures and Safety Data Sheets for all Certol products.

Certol is not only committed to providing high quality products and the complete satisfaction of our customers, Certol **ABSOLUTELY GUARANTEES IT**. If the end user of any Certol product is not completely satisfied with the quality of the product, a refund or adjustment of equal value will be made. For a copy of any of Certol's product warranties call 1-800-843-3343.

Ordering Information

- Product sold in minimum of case quantities only.
- For international orders, please contact Customer Service for specific terms and conditions.

Terms

Net 30 days. A service charge of 1.5% per month will be added to all invoices thirty days past due.

Shipping Information

- F.O.B. Shipping Point.
- Prepaid and add handling fee \$2.00/case.
- LTL orders \$20.00 handling fee.

Return Policy

- A Returned Goods Authorization (RGA) must be obtained from Customer Service prior to a product return.
- Full cases only.
- Customer is responsible for return shipping.
- 25% restocking fee on all returned items.
- 14-month shelf life on products returned.
- 25% disposal fee on unsellable products.
- All product returns must be within six months of receipt of goods. Credit memos issued will expire after six months.

All Certol products are available through national and regional distributors. Please visit: **www.Certol.com/MedicalDistributors** for the complete list or Call (800) 843-3343 to locate a distributor near you!



Quotations and References:

1. Centers for Disease Control and Prevention, *Guidelines for Disinfection and Sterilization in Healthcare Facilities*, 2008.