



Detergents Catalogue

Non-Toxic

100% Biodegradable

No Dyes

100% Water Soluble

Non-Corrosive

Low-Foaming

Rust Inhibitors

Neutral pH



What if you could experience a **safer, more effective** cleaning solution that is also **gentle** on your instruments and equipment?

Every Ounce is Safe

At Southmedic, we're committed to delivering the safest cleaning solutions for medical instruments. Our mission is simple: create products that are safe for healthcare professionals, effective in their cleaning power, and environmentally responsible.

We guarantee that every ounce of product is safe, non-toxic, and free of harmful chemicals—without compromising on cleaning efficacy.

- Non-toxic & 100% biodegradable
- No dyes, perfumes, or hazardous chemicals
- Safe for all manual and automated cleaning systems
- Neutral pH with rust inhibitors and sequestrants
- Free from Subtilisin B., triethanolamine, and ethanolamine



Why Choose Southmedic Detergents?

Smarter for Your Workflow

- Starts cleaning on contact
- Works in 1–5 minutes, reducing soak and scrub times
- Compatible with manual, ultrasonic, and automated washers

Safer for Your Team

- Reduces the risk of respiratory and skin irritants
- Not made with known carcinogenic or sensitizing enzymes
- No strong odours or volatile organic compounds (VOCs)

Gentler on Equipment

- Reduces pitting and corrosion
- Rust inhibitors and sequestrants enable rinse-free results
- Helps preserve delicate scopes, power tools, and optics

Cleaner for the Planet

- 100% biodegradable (OECD 301 compliant)
- No OSHA, ACGIH, or WorksafeBC-flagged ingredients
- Designed with environmental responsibility in every formula

EcoZyme Foam Spray

Powerful enzymatic presoak protection
at point-of-use.

EcoZyme Foam Spray uses our trusted multi-enzymatic formula in a non-aerosol format that's safer to handle and delivers consistent, even coverage.

- Keeps instruments moist for up to 72 hours, preventing debris from drying out and making reprocessing easier
- Non-aerosol application reduces splash risk and supports safer, cleaner workflows
- Safe for use on rigid and flexible scopes, optics, and power tools



"This product is **more consistent and provides better coverage** of instruments.
Less pooling of product in container and no splash back."

– Deciah LeBel, Milton District Hospital



Point-of-Use Protection

Apply directly after use to help prevent dried-on soils, to start bioburden breakdown on contact, and reduce manual cleaning time downstream.

PART ID	VOLUME	UOM
18560-Foam	32 oz.	Each
18560-Foam-12	32 oz.	12/Box
18560-Foam-04	1 gal.	4/Box

EcoBase Foam Spray

A non-enzymatic foaming presoak for point-of-use cleaning of delicate devices.

EcoBase Foam Spray offers the same technician-friendly, neutral pH formula in a convenient foam format—ideal for early-stage cleaning of delicate and specialty instruments.

- Ideal for ophthalmic, micro, and plastic instrumentation
- Safe, non-aerosol application for even coverage and reduced splash risk
- Helps keep instruments moist and bioburden from drying to support easier reprocessing



Enzyme Free Point-of-Use Protection

Use EcoBase Foam Spray wherever enzymatic products aren't appropriate but early-stage moisture control and bioburden prevention still matter.

PART ID	VOLUME	UOM
11050-Foam	32 oz.	Each
11050-Foam-12	32 oz.	12/Box

EcoZyme Spray

Convenient spray application that breaks down bioburden on contact.

EcoZyme Spray delivers our patented multi-enzyme formula in a liquid spray format, preventing soils from drying on instruments before they make their way to the decontamination department.

- Starts working immediately on blood, proteins, fats, and other organic matter
- Safe for use on rigid and flexible scopes, power tools, and general medical devices
- Available in 4 oz. size ideal for OR kits and single-use applications



Point-of Use Spray

Designed to make instrument transport safer and easier while reducing manual cleaning needs later.

PART ID	VOLUME	UOM
27545-04	4 oz.	72/Box
27545-08	8 oz.	12/Box
27545-16	16 oz.	12/Box
27545-32	32 oz.	6/Box

EcoZyme Ultra

An extremely effective multi-enzymatic detergent for cleaning metal, plastic, dental, and veterinarian medical devices.

EcoZyme Ultra combines high-performance enzymes with sequestrants and surfactants for efficient, residue-free cleaning across multiple reprocessing stages.

- Dissolves blood, proteins, lipids, and other organic soils
- Safe for use on metal, plastic, rubber, and glass (including scopes and optics)
- Ideal for orthopedic sets, dental tools, and veterinary instruments

Download the Whitepaper →



Effective, Fast, and Safe

EcoZyme Ultra contains specific enzymes that quickly and efficiently dissolve soils off instruments. With EcoZyme, you won't have to worry about skin irritation, respiratory issues, or that awful smell that is common among other brands.

PART ID	VOLUME	UOM
18560-04	1 gal.	4/Box
18560-2.5	2.5 gal.	2/Box
18560-05	5 gal.	Each
18560-15	15 gal.	Each

EcoZyme Auto

High-volume enzymatic cleaning for ultrasonic and automated washers.

EcoZyme Auto is safe on all instrumentation and engineered to remove both organic and inorganic soils with precision and consistency.

- Removes proteins, lipids, carbohydrates, and synovial fluids
- Compatible with orthopedic, laparoscopic, neuro, and ophthalmic tools
- Safe for metals, plastics, tubing, scopes, and glassware



Automated Cleaning Power

Designed to streamline reprocessing while protecting delicate and complex instruments.

PART ID	VOLUME	UOM
17560-04	1 gal.	4/Box
17560-2.5	2.5 gal.	2/Box
17560-05	5 gal.	Each
17560-15	15 gal.	Each

EcoBase

Neutral pH, enzyme-free cleaning for delicate and specialty instruments.

EcoBase is a gentle, effective detergent designed for use in automated systems that require low-foaming, non-enzymatic performance.

- Ideal for ophthalmic, micro, and plastic instrumentation
- Low-foaming and safe on delicate surfaces and materials
- Non-corrosive and compatible with most automated systems



Safe Cleaning for Specialty Needs

Trusted in departments requiring enzyme-free solutions and neutral pH formulas.

PART ID	VOLUME	UOM
11050-04	1 gal.	4/Box
11050-2.5	2.5 gal.	2/Box
11050-05	5 gal.	Each
11050-15	15 gal.	Each

EcoSonic Descaler

Advanced surfactant-based descaler
for instrument restoration.

EcoSonic eliminates rust, mineral deposits, and discoloration without using harsh or hazardous ingredients—bringing your instruments back to life.

- Restores stainless steel, titanium, anodized, and gold-plated instruments
- Safe for use on rubber and most plastics (not for copper/brass)
- Ideal for routine preventative maintenance or spot cleaning



Bring Back the Brilliance

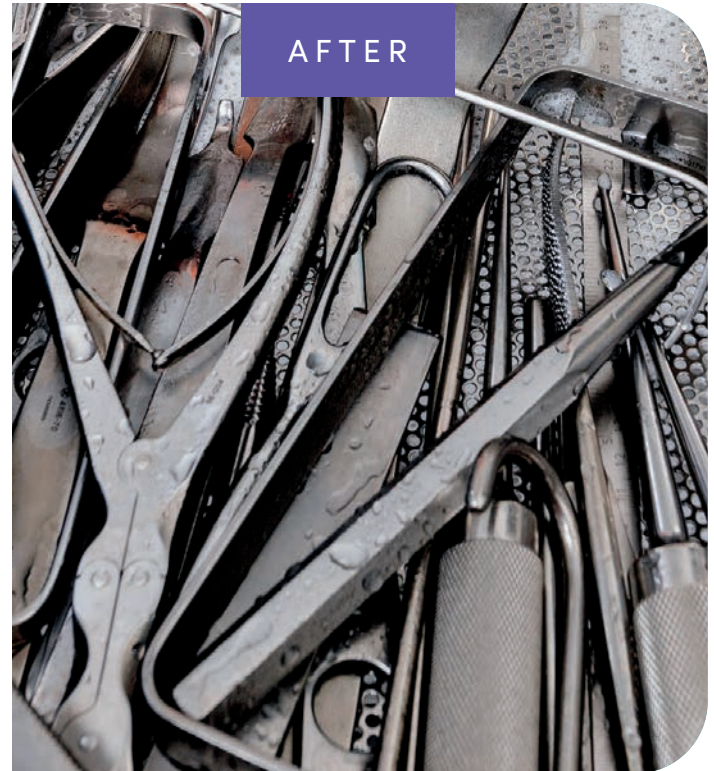
The corrosion inhibitor leaves surfaces clean, bright and residue free.

PART ID	VOLUME	UOM
43394-04	1 gal.	4/Box
43394-05	5 gal.	Each

Before & After

Instrument Cleaning Results

EcoZyme Detergents deliver visible cleaning performance. From bioburden to brightness—you'll see the difference after just one wash cycle.



"This product is very effective
and doesn't irritate my bad allergies
that other chemistries/products tend to
do on those bad days."

– Samantha L., Chicago

"This product is excellent!
It's better than what we have been using.
Bioburden comes right off."

– Ashley B., Florida

"I like how clear the water is
and **doesn't have a strong odor!**"

– Michael P., Ontario



Southmedic is proud to develop and manufacture our detergents in Ontario, Canada, with a commitment to safety, sustainability, and supporting healthcare teams.

**We're proud of 'finding a better way'
for all patients and clinicians.**



Manufactured by:
Southmedic Inc.
50 Alliance Blvd.,
Barrie, ON Canada L4M 5K3
www.southmedic.com

email: custserv@southmedic.com
1-800-463-7146 *Toll free in North America*
1-705-720-1902
1-705-728-9537 *Fax*

