

# SpecClean™

## INSTRUMENT DETERGENT

### Quad Enzymatic



## Concentrated Quadruple Enzymatic Detergent

Spec Clean™ Instrument Detergent Quad Enzymatic is a four enzyme, non-foaming, neutral pH detergent containing powerful surfactants for use in sinks, ultrasonics and evacuation systems. Protease, amylase, lipase and cellulase enzymes work together with carefully selected surfactants to clean surgical instruments and endoscopes.

### Intended Use

Spec Clean Quad Enzymatic is specially formulated for use in sinks, ultrasonics and evacuation systems. It is intended for cleaning medical instruments by dissolving and lifting organic soils in as little as 1 minute. It is specifically designed for cleaning instruments with difficult to access areas such as endoscope channels, box locks and serrated edges.

- Four enzymes attack the entire range of surgery soils: blood, fats and starches.
- Verified enzyme activity at expanded temperature range from 60°-150°F (16°-65°C).
- Formula delivers the concentration of active agents needed for fast, consistent results. Starts working quickly - in as little as one minute in warm water.



**Helping maintain the health and well-being of animals undergoing surgical procedures, disease management and injury treatments.**

### Multiple Applications:

- Presoak and manual sink cleaning.
- Ultrasonic instrument cleaning devices.
- Manual endoscope cleaning and automated cleaning cycles of AERs.
- Clean and deodorize surgical suction units and lines.
- Automated washers for enzyme and main cycle.

# Four Powerful Cleaning Enzymes

- Protease, amylase, lipase and cellulase enzymes work together to quickly dissolve protein, starch and fatty soils in as little as one minute.
- Ideal formulation for your toughest cleaning challenges such as orthopedic and gastrointestinal soils.
- Thorough cleaning for complex instrument surfaces including cannulated areas, box locks and serrations.

## Superior Cleaning System

Carefully selected surfactants reduce surface tension, improve penetration of cleaning agents and promote free rinsing of dissolved soils.

## Multi-Use Detergent

- Simplify purchasing and inventory. Standardize on one highly effective formula.
- Ideal for standardizing in a facility for sinks, ultrasonics, evacuation systems and washers.
- No foam formula also indicated for ultrasonic cleaning systems including automated washers for cannulated items.
- Fast, effective cleaning of tough gastrointestinal soils for endoscopes.
- No foam formula improves visibility for increased safety during manual/pan soaking and flushing.

## Cost Effective

Spec Clean Quad Enzymatic is highly concentrated with effective dilution starting as low as 1/2 ounce per gallon. Adjust dilution based on soil load and water quality.

## Product Specifications

Dilution Ratio	1/2 oz. to 1oz. per gallon
pH	Neutral
Temp. of use	Spec Clean Quad Enzymatic has an expanded temperature range. It is effective at room temperature about 68°F (20°C). Use with warmer water at 90-110°F (32-43°C) will optimize the performance of the enzymes. This product may be used in automated cleaning equipment (ultrasonics, AEDs, instrument washers) from 90-150°F (32-65°C) according to equipment manufacturer's instructions
Odor	Fresh
Color	Blue to green
Shelf life	2 years from date of manufacture



Premium enzymatic detergent provides the chemistry needed for difficult soils and complex instrumentation.

## Product Capabilities

Spec Clean Quad Enzymatic rapidly digests protein, starch and fats, the principle components of surgical soils, and is non-corrosive and safe to use on all instruments.

It is a convenient 4-in-1 product which may be used:

1. As an instrument holding solution.
2. To clean instruments in manual systems.
3. In ultrasonic cleaners and scope reprocessors.
4. In automatic washers.

The non-foaming solution aids in the visualization of instruments when used in manual systems.

## Use Precautions

As with other enzymatic detergents, Spec Clean Quad Enzymatic is an eye irritant and mild skin irritant. Wear eye protection and water resistant utility gloves when using the product

## Package Sizes

Size	Qty	Order #
1 Gallon	4	VPREZAW128-1
1 Gallon Reorder w/o pump	4	VPREZAWN128-1

## Availability

Stocked by MicroCare Medical distributors. Contact MicroCare Medical for a distributor near you or visit [MicroCare.com](http://MicroCare.com)

