

# SpecClean™

**INSTRUMENT DETERGENT**

Single Enzymatic



## Concentrated Single Enzymatic Detergent

Spec Clean™ Single Enzymatic is a neutral pH, concentrated liquid detergent with protein (protease) enzymes to quickly dissolve blood and other protein soils. It also features odor suppressants to neutralize organic or chemical odors carried on instruments.

### Intended Use

Spec Clean Single Enzymatic is intended for presoak, manual and ultrasonic cleaning of medical and dental instruments and devices. Enzymatic action reduces manual scrubbing and is especially useful in hard to reach areas such as flexible endoscope channels, box locks and serrated reamers.

### More Effective Than Non-Enzyme Detergents in Hard-To-Reach Areas:

- Reduces time and effort for manual scrubbing compared to non-enzyme detergents.
- Fast enzyme action starts at room temperature.
- Enzymes provide passive cleaning action in hidden channels and serrations.
- Preservative system keeps enzymes ready for action throughout shelf life.



**Helping our animal friends one visit at a time.**

### Multiple Applications:

- Manual soaking, pans and sinks.
- Most effective cleaning aid for hidden soils in channels and endoscopes.
- Use in ultrasonic cleaning equipment where
- soak time = more enzyme work time!

## Safe For Use On Delicate Instruments

- Gentle, neutral pH formula is compatible with wide range of materials.
- Chelating agents reduce spotting and promote rinsing.
- Non-corrosive formula prolongs use life of costly instrumentation.

## Economical

- Concentrated formula.
- Gallons available with or without one ounce metered pump.

## More Chemical Action When Compared To Non-Enzymatic Detergent

Detergents work by reducing surface tension, allowing water and friction to remove soils. Detergents without enzymes must have direct friction with scrubbing. This requires more effort to remove soil.

## With Enzymes

Spec Clean Single Enzymatic works during soaking with “chemical scissors” by cutting long chains of blood proteins and other protein soils. It is a valuable tool for cleaning small rough surfaces and inside channels by boosting PASSIVE cleaning action in hidden areas where blood can stick and hide. This reduces scrubbing and improves safety. Enzymes are powerful natural cleaners while also gentle, biodegradable and neutral pH. This type of chemistry is more compatible for delicate instrumentation and better for the environment during disposal.

## Use Precautions

Spec Clean Single Enzymatic is an eye and mild skin irritant. Avoid aerosolizing detergent during cleaning and wear eye protection, non-latex gloves and water resistant apron. This product is a low to moderate foaming detergent. It is best used for soak, manual and ultrasonic applications.

## Product Specifications

Dilution Ratio	1:128 or 1 oz. per gallon of water. For difficult or dried on soils, use 2 oz. per gallon
Soak time	For manual cleaning allow a minimum of 2 minutes contact or soak time
pH	Neutral
Temp. of use	Tested effective at room temperatures from 60°F - 90°F (16°C - 32°C), with best activity at 90°F - 120°F (32°C - 49°C). To avoid fixating blood soils, do not immerse items visibly soiled with blood in cleaning solutions over 120°F (49°C).
Odor	Clean, fresh scent
Color	Green
Shelf life	2 years from date of manufacture
Disposal	Dispose of according to local and national regulations.



**Spec Clean Single Enzymatic Detergent is gentle, fast and effective when cleaning delicate medical and dental instruments and devices.**

## Package Sizes

Size	Qty	Order #
1 Gallon	4	VEZNP128-1

## Availability

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

