

Spec Clean™ Dual Enzymatic Instrument Detergent

Description:

Spec Clean dual enzymatic instrument detergent is a neutral pH, concentrated liquid detergent with protein (protease) and starch (amylase) digesting enzymes - plus an odor suppressant to neutralize organic or chemical odors carried on instruments.

True dual enzymatic formula:

- Higher concentration of effective enzymes than most competitors.
- Soil specific protease enzymes dissolve proteins and blood.
- Amylase enzymes dissolve sticky starch and gastrointestinal soils.
- Preservative system keeps enzymes ready for action throughout shelf life.

Spec Clean is more effective than non-enzyme detergents in hard-to-reach areas:

- Fast enzyme action starts at room temperature.
- True dual enzymes dissolve hidden fibrin soils in channels and serrations.
- Reduces time and effort for manual scrubbing compared to plain detergents.

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!

Spec Clean dual enzymatic instrument detergent is gentle, fast and effective when cleaning delicate medical and dental instruments and devices.



Reliable lab validated enzymatic action.



Product Specifications

Dilution Ratio	1/2 - 1 oz. per gallon. For difficult or dried on soils, 2 oz. per gallon
Soak Time	Allow a minimum of 2 minutes
pH	Neutral
Temperature of Use	This product is effective at room temperature. Use from 60°F – 90°F (16°C – 32°C) with best activity at 90°F – 120°F (32°C – 49°C). To avoid fixating soils, do not immerse items visibly soiled with blood in cleaning solutions over 120°F (49°C)
Odor	Clean, fresh scent
Shelf Life	2 years from date of manufacture
Disposal	Dispose of according to local and national regulations.

Description	Case Qty	Order#
1 Gallon with Pump	4	PREZ128-1
1 Gallon Re-Order w/o Pump	4	PREZNP128-1

Chemical engineering for more effective cleaning:

- Gentle, neutral pH formula is compatible with wide range of materials.
- Chelating agents reduce spotting and promote rinsing.
- Anti-corrosive system protects jointed items and box locks.
- Odor suppressants make manual use more pleasant.

Convenient packaging options:

- Gallons available with or without one ounce metered pump.

Intended Use:

Spec Clean is intended for cleaning medical and dental instruments by dissolving and lifting organic soils. It is designed to minimize manual scrubbing of contaminated items. It is especially useful for cleaning instruments with complex surfaces such as box locks and serrated edges; or cleaning complex equipment such as flexible endoscope channels.

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 works during soaking with “chemical scissors” by cutting long chains of blood proteins and other soils. It is a valuable tool for cleaning small rough surfaces or tubing 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 is an eye and mild skin irritant. Avoid aerosolizing detergent during cleaning and wear eye protection and water resistant non-latex gloves. This product is a low to moderate foaming detergent. It is best used in low spray pressure equipment.

Availability:

Stocked by MicroCare Medical distributors. Contact MicroCare Medical for a distributor near you or visit MicroCare.com

MicroCare Medical
6120 East 58th Avenue
Commerce City, CO 80022
(800) 843-3343



Visit Us:
MicroCare.com