

all-in-ONE™ Enzymatic Enzyme Detergent Surgical Instrument Cleaner with Conditioners

Highly concentrated, fast, and cost effective presoak and cleaner.

Mallard Medical website: www.MallardMedicalSurgicalInstrumentCare.com

Image: replacing multiple products, lowering costs, and improving performance with the all-in-ONE™ Surgical Instrument Cleaner AND Conditioners. The all-in-ONE™ rapidly breaks down and removes all forms of proteinaceous bio-burden, cleans and conditions the surface, enhances the “passive layer” protection of surgical stainless steel, lubricates moving parts, and then rinses clean. The all-in-ONE™ highly concentrated Surgical Instrument Cleaners AND Conditioners will deliver 512 gallons (1938 liters) of Surgical Instrument Cleaning AND Conditioning power. The Dilution rate is .25 to .5 ounces per gallon (1.92 ml per liter to 3.85 ml per liter) depending on level of bio-burden, encrustation and STAINS. The Neutral pH all-in- ONE™ is non-irritating to eyes, skin, and is 100% biodegradable.

The all-in-ONE™ easy FOAM-it™ lays down a thick blanket of long lasting foam to hydrate and remove all forms of proteinaceous debris, hard water deposits, and encrusted STAINS, for fast acting cleaning action. When water is added the ‘foam’ dissipates providing a clear ‘free-rinsing’ cleaning solution



ONE Product.
ONE Application for:
hydrating encrusted debris,
soaking, manual cleaning,
ultrasonic cleaners, scope cleaners
washer decontaminators, washers disinfectors,
and washer sterilizers.



The all-in-ONE™ rapidly breaks down bio-burden while it cleans AND conditions the surface. While removing STAINS and enhancing the surface protective “passive layer” of Surgical Instruments, the all-in-ONE™ prevents rusting, staining, and spotting while restoring articulation to sticky box-locks. The Neutral pH all-in-ONE™ is free rinsing, leaving no residue or spotting. Blemished instruments will look newer and perform longer. Hard water mineral deposits on instrumentation will be dissolved and rinsed away. The all-in-ONE™ is the Universal Processing Solution.

- significantly reduce the cost of consumables
- improve turnaround times for soaking and manual cleaning
- decrease the inventory and number of cleaning products used
- improve the overall condition of surgical instruments and scopes
- combine the detergent and enzyme treatments for automated washers, manual cleaning, and presoaking

The all-in-ONE™ surgical instrument and scope cleaner is aggressive against your most difficult cleaning challenge, and is guaranteed to be safe for all types of metal, rigid and flexible scopes, lenses, and microsurgical instrumentation. The all-in-ONE™ multi-tiered Protease, Amylase, Lipase, and Carbohydrase Enzymatic Detergent formulation will quickly remove the most stubborn organic bio-burden encrustation including: blood, fat, carbohydrates, starches, and protein. The all-in-ONE™ high-level surfactant Chemical Complex cleans the surface, removes STAINS, and conditions the surface to prevent staining and encrustation. The “free rinsing” The all-in-ONE™ Chemical Complex will condition the source water and counter the effects of hard water for optimal spotless cleaning.

UPS-FS-32 all-in-ONE™ easy FOAM-it™ 12/case
Ergo UPS1-1 all-in-ONE™ : 4 gallons per case
Ergo UPS1-5 all-in-ONE™ : 1 ea. 5 gallon
Ergo UPS1-15 all-in-ONE™ : 1 ea. 15 gallon
Ergo UPS1-30 all-in-ONE™ : 1 ea. 30 gallon
Ergo UPS1-55 all-in-ONE™ : 1 ea. 55 gallon
Dilution: ¼ ounce to .5 ounce per gallon
depending on bio-burden and STAINS.



Compare the cleaning performance of the all-in-ONE™ to the lesser effective 'enzyme' detergents, i.e. the single and dual enzyme (one and two enzyme) detergents STERIS Prolystica Enzymatic Presoak and Cleaner and the MetriZyme Dual Enzymatic Detergent. The TOSI Test provides an indication of cleaning performance. The amount of bio-burden removed indicates the performance level. The Test Strip on the Left shows cleaning results of RUHOF Endozyme AW Triple Plus Enzymatic Cleaner. The Test Strip on the Right shows cleaning results of the high level multi-tiered all-in-ONE™ Enzymes. You will discover the superior cleaning performance of the all-in-ONE™ Surgical Instruments Cleaner with Conditioners.

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