



Customer Service: Dan Doubroff, Director of **yourCEBA** Product Support  
1-310-855-3992 Email: Support@yourCEBA.com  
Technical Support: John Temple, Director of **yourCEBA** Technical Support  
1-509-747-5027 Email: Info@yourCEBA.com  
Websites for additional information: yourCEBA.com Surgical-Instrument-Care.com

## Product Description: [4 Enzyme Detergent Cleaners](#), [Surgical Instrument Cleaners](#)

The **all-in-ONE™** and **easy FOAM-it™** 4 Enzyme Detergent Cleaners are highly concentrated for fast and cost effective: presoaking, hand washing, and automated cleaning. The all-in-ONE 4 Enzyme Detergent Cleaner is: **non-irritating** to the eyes, nose, and throat, **100 % biodegradable**, **phosphate free**, and **neutral pH**.

**The proper Cleaning of Surgical Instruments is critical to provide optimal worker safety, instrument care, and the prerequisite for sterilization. The all-in-ONE achieves this by rapidly removing all forms of proteinaceous bioburden, mineral encrustation, and stains, while cleaning and conditioning the surface. The all-in-ONE delivers the highest quality Enzyme Detergent Surgical Instrument Cleaner with Conditioners at the lowest possible cost. When you use the all-in-ONE Enzyme Detergents you are applying the 4 enzymes necessary for removing all forms of proteinaceous bioburden.**

- Protease Enzymes to breakdown proteins including blood,
- Amylase Enzymes to breakdown starch and catalyze the hydrolysis of starch
- Lipase Enzymes to breakdown fats and high level lipids, and
- Carbohydrase Enzymes to breakdown high level starches

**Enzyme Detergents that do not offer these 4 enzymes cannot remove all forms of proteinaceous bioburden and will not clean as effectively. The all-in-ONE also delivers surfactant detergents that rapidly remove stubborn organic and mineral encrustation.**

**The all-in-ONE can replace multiple products:**

- enzyme cleaners,
- ultrasonic cleaning solutions,
- washer disinfectant detergents,
- detergent cleaning chemicals,
- rust, mineral encrustation and stain removers,
- stainless steel surface conditioners, and
- lubricants for instrument hinge points and devices with moving parts.

**The all-in-ONE™ and easy FOAM-it™ deliver the highest concentration: 1 gallon {3.78 liters}, delivers 512 gallons {1938 liters} of Enzyme Detergent cleaning power.**

**Instruments will look newer and perform longer.**

**Nothing** cleans faster or more effectively than the 4 Enzyme Surgical Instrument Detergents. **Nothing** will lower your cleaning costs as much as the all-in-ONE 4 Enzyme Detergents, and **we guarantee it.**

**The all-in-ONE comes pre-loaded into D-Zyme™ Instrument and Endoscope Cleaning Sponges, offering an additional Margin of Safety between the reprocessing staff and unidentified microorganisms.**



all-in-ONE easy FOAM-it, Flat all-in-ONE D-Zyme Cleaning Sponges, Tubular all-in-ONE D-Zyme Cleaning Sponges, all-in-ONE Enzyme Detergent Cleaners.



(NOTE: Keywords are Hyperlinked to additional information)

The all-in-ONE™, Universal Processing Solution™, ONEStep™ Enzyme Detergent Cleaner, 4 Enzyme Detergent Cleaner™, and easy FOAM-it™ contain a proprietary blend of lubricious chemical surfactants, specialty polymers and a 4 component enzyme matrix (Protease, Amylase, Lipase, and Carbohydrase enzymes) that work together to clean and protect stainless steel surgical instruments and scopes.

The all-in-ONE and easy-FOAM-it provide the ideal Ultrasonic Surgical Instrument Cleaner, acting as a non-foaming surfactant. The easy-FOAM-it “foam” dissipates when water is added.

The all-in-ONE prevents pitting and corrosion by using a surfactant chemical complex that forms a protective micro layer to condition the passive layer of surgical instruments. Surgical Instrument Manufacturers provide the initial passive layer to protect the stainless steel surface against corrosion and pitting. The all-in-ONE enhances the chromium oxide protective coating (the “passive layer”) of stainless steel surgical instruments to form a secondary layer of protection which gives rise to the extended protection against corrosion and oxidation.

The all-in-ONE ion complex strengthens the chromium oxide protective passive layer and the surgical instruments become stronger with subsequent thorough cleaning.

The all-in-ONE surgical instrument lubricant uses an ionic bond which is activated by the high level temperatures during the final rinse. Conventional milk type lubricants have nominal bonding properties and are rinsed off with subsequent cleaning and sterilization cycles.

The all-in-ONE is “free-rinsing” for a residue free surgical instrument surface and will condition the source water, to counter the effects of hard water, for spotless cleaning.

The all-in-ONE will lower costs for: inventory, labor, shipping, and the products used.

all-in-ONE multi-tiered high-level enzyme detergent complex includes:

**Lipase Enzymes:** (to breakdown fat) to cleave fatty acid residue from the glycerol residue in a neutral fat or a phospholipid.

**Amylase Enzymes:** (to breakdown starch) to catalyze the hydrolysis of starch to sugar to produce carbohydrate derivatives.

**Carbohydrase Enzymes:** (to breakdown starch to a lower level) to catalyze the hydrolysis of higher carbohydrates to lower forms

**Protease Enzymes:** (breakdown blood) including the proteinases and peptidases, to catalyze the hydrolytic breakdown of proteins.

The all-in-ONE enzyme detergent surgical instrument cleaning is highly concentrated.

The Dilution Rate is .25 ounces per gallon (1.92 ML per Liter).

1 ‘pump’ = .25 ounces when using the gallon jug dispenser.

The .25 dilution rate delivers a higher level of enzymes and cleaning surfactants than the standard recommended dilution rates (.5 to 1 ounce per gallon) of other manufacturers.

**ONE Gallon can deliver 512 gallons of surgical instrument cleaning and conditioning.**

**Neutral pH** = as a measure of acidity or alkalinity numerically equal to 7

**high level** = highly concentrated dilution rate of .25 ounces per gallon

**multi-tiered** = Protease, Amylase, Lipase, and Carbohydrase enzymes

**enzymatic formulation** breaks down all forms of proteinaceous bioburden,

**surfactant chemical complex** is designed for cleaning the surface of surgical instruments,

**conditioners** enhance the stainless steel passive layer to prevent surgical instrument corrosion and pitting,

**conditioners** remove surgical instrument stains and mineral encrustation,

**conditioners** ionic bonding surgical instrument lubricant lubricates moving parts leaving no visual spotting or film,

**conditioners** treat the source water to counter the corrosive effects of hard water,

**conditioners** rinse clean for “free rinsing” purity and render residue free surgical instruments.

Customer Service: Dan Doubroff, Director of **yourCEBA** Product Support

1-310-855-3992 Email: Support@yourCEBA.com

Technical Support: John Temple, Director of **yourCEBA** Technical Support

1-509-747-5027 Email: Info@yourCEBA.com

Websites for additional information: yourCEBA.com Surgical-Instrument-Care.com

