

XL Quad-Zyme™

Advanced Enzymatic Detergent For Medical Instruments & Endoscopes

Neutral pH based

- **XL Quad-Zyme is our premium Enzymatic Detergent line in a beautiful red-orange color.**
- **Contains specialized detergents and highly specialized enzymes that are most effective in breaking down and removal of blood, proteins, lipids, starches, and cellulose.**
- **For cleaning use in Automated Endoscope Reprocessor's, ultrasonic cleaners, manual cleaning and for pre-soaking of surgical instruments.**
- **Especially designed for a vast temperature range from 65 up to 140°F.**
- **XL Quad-Zyme is a neutral pH based enzyme-detergent formula that is especially designed for breaking down and removing of biofilms and bioburdens.**
- **Fast activation time, 2 to 3 minute degradation time, which reduces processing time.**
- **Safe for use on all surgical instruments, flexible & rigid endoscopes and processing equipment.**
- **Low foaming solution, when properly mixed with water.**
- **Environmentally responsible biodegradable formula.**
- **The use of specially designed detergents and surfactants in the XL are tough on organic soil and helps prevent the redeposition of the removed soils.**
- **Our highly concentrated solution is very cost effective at a mixture ratio of only ¼ fl. oz. per gallon of water.**
- **Part number for one (four gallon) case is 71012 & one (5 gallon) container is 715012.**

RM Medical Designs is proud to present you with the XL Quad-Zyme Enzymatic Detergent. A premium advanced enzymatic detergent cleaning solution for cleaning all of your reusable surgical instruments and endoscopes.

According to the various guidelines all reusable surgical instruments and endoscopes are required to be properly cleaned and disinfected between each use. Removal of all foreign material such as blood, proteins, tissues, etc. is absolutely essential for proper cleaning. Instruments not properly cleaned of all organic compounds will allow micro-organism growth. These leftover organic compounds will prevent the complete coverage and penetration of disinfectant on the surfaces of the medical instruments and will render the disinfection/sterilization process ineffective.

Please contact your sale representative

RM Medical Designs, LLC

When using our concentrated highly specialized enzymatic solution that contains low foaming specialized detergents that will allow for the breakdown of biofilms, blood, proteins, lipids, starches and cellulose, which allows for its removal of these bioburdens. With the wetting properties of our water loving hydrophilic surfactants that helps increase the enzymatic action of the XL Quad-Zyme Enzymatic Detergent when used at the proper ¼ to 1 fl. oz per gallon of water ratio.

Having a Neutral pH non-corrosive based solution will not damage AER's, valves, rubber components, stainless steel, rigid & flexible endoscopes or any other surgical instrument, that can be cleaned in a water-based solution mixture.

XL Quad-Zyme Enzymatic Detergent is an environmentally friendly product.

The XL Quad-Zyme Enzymatic Detergent is in a highly concentrated solution that mixes at ¼ fl. oz. to one gallon of water to achieve a normal proper mixture. However, this can be increased to as much as a 1 fl. oz per one gallon of water for use as a pre-soak mixture and/or for instruments that have heavily or dried-on bio deposits.

One gallon (128oz.'s) of the XL mixed at ¼ fl. oz. per gallon of water will approximately make 512 gallons of cleaning mixture. In a typical cleaning process may use 5 gallons of cleaning mixture per cleaning cycle, this will achieve 102 total uses for each one-gallon bottle or 408 cleaning uses per 4 gallon case. As you will see our product ultimately provides a very economic cost-effective savings to your facility.



Directions for Use

For Manual, Ultrasonic, and Automated Endoscope Reprocessing, use ¼ fluid ounce (7.4ml) per gallon of water at a temperature range of 65-120°F. Mix well. Allow at least 2-3 minutes of cleaning time, more time may be needed for heavy bioburden deposits. Higher temperatures can be used up to 140°F. Hot, use caution.

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