

Advanced instrument cleaning



Ebiox advanced decontamination technology has developed a unique and highly effective range of surgical instrument cleaning products that represent the latest advances in technology.

The Neozyme™ and Ultra™ products comprise a comprehensive range that has been specifically designed to assist in the pre-wash storage, decontamination, and maintenance of surgical instruments. When used separately, every product will give outstanding results but, when used together in their specific areas of use, the synergistic effect enhances performance providing users with an exceptional means of cleaning surgical instruments to the molecular level*.

Neozyme™ Enzymatic Foam Spray

What is meant by keeping instruments humid or wet?

To keep surgical instruments "wet" during and following surgery is to maintain humidity at saturation or near saturation levels in the vicinity of the instruments. This approach has a high likelihood of reducing protein adsorption and of making subsequent removal easier compared with the present "dry" approach in which humidity may be highly variable. It does not mean exposure to free aqueous environments by immersion.

A number of means are available to generate humid conditions, including the use of:

- Gels
- Foams
- Enclosed containers used with aerosol generators

Department of Health in the United Kingdom

Neozyme™ is designed to keep soiling on used surgical instruments moist prior to the start of the decontamination process, reducing the re-wash rate. It is a ready to use blend of high foaming surfactants, an enzymatic agent and a preservative.

By applying as soon as the operative procedure is completed, Neozyme keeps protein in soiling moist but does not remove it. Also stopping the salts within the contaminate from damaging the stainless steel instruments prolonging their life.

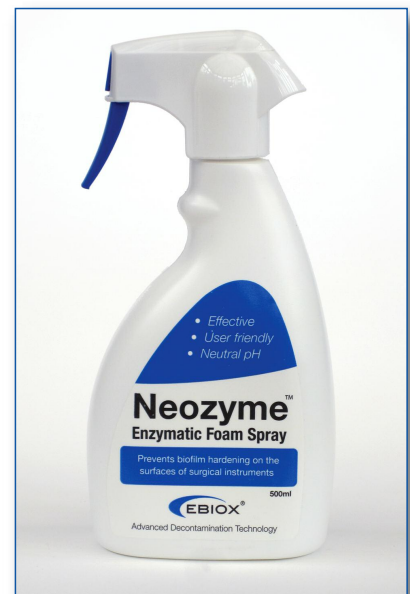
"Thorough cleaning will remove microorganisms and the organic material on which they thrive. Ebiox Ultra was the most effective product tested "

Hospital Infection Research Laboratory, Birmingham (HIRL)

- Easy to use
- No complex protocols
- Safe to the user
- Safe on materials
- Safe on the environment
- Broad spectrum biocidal activity
- Easy to store & long shelf life

All products are manufactured to ISO9001 and have been tested and approved to international quality standards.

The range has also undergone stringent research to prove their efficacy and all referenced data is available on request.



Neozyme™

Neozyme Enzymatic Foam Spray prevents biofilm hardening on the surfaces of surgical instruments, and protects instruments during storage and transport.

See overleaf for information on the Ultra™ range of products.

See over page/ scroll down for further information:

Tel: +44 (0) 1925 856271 E: sales@www.ebiox.co.uk



Advanced Decontamination Technology

www.ebiox.co.uk

Advanced instrument cleaning

The Ultra™ product range:



Ultra P™

A patented solution to clean surgical instruments to molecular level*, removing tissue residues, fluids and other pathogenic debris. Use as a pre-soak, in ultrasonic baths or for manual cleaning of surgical instruments.

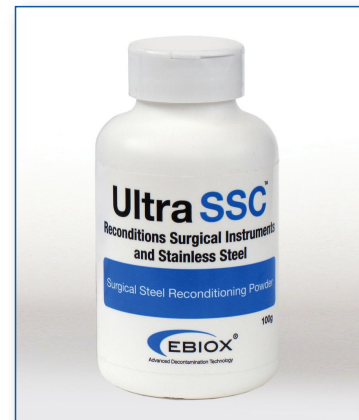
- Proven to remove biofilms
- Use to pre-soak instruments prior to autoclaving
- Particularly effective on hard to clean instruments
- Easily removes lubricating jelly
- Safe to use on delicate devices, ophthalmic instruments and sensitive tubing
- Ideal for cold cleaning of endoscopes and heat sensitive instruments
- Pleasant fragrance, no release of irritating vapours



Ultra L™

A patented liquid concentrate detergent that is suitable for use in automatic spray and ultrasonic washer disinfection machines. Cleans surgical instruments to the molecular level* removing tissue residues, fluids and other pathogenic debris.

- Proven to remove biofilms
- Cleans instruments to the molecular level reducing the rewash rate
- Particularly effective on difficult instruments penetrating crevices and burrs
- Safe to use on stainless steel, aluminium and plastics
- Pleasant and safe to use
- Suitable for hard and soft water conditions
- Cost effective



Ultra SSC™

Surgical Steel Reconditioning Powder removes stains, 'rust' marks and dull shadow from the surface of surgical instruments and stainless steel. Ideal for reconditioning the damaged surface of surgical steel and reforming the bright protective metal film.

- Prolongs the investment in expensive surgical instruments
- Removes stains and 'rust' marks
- Removes other oxide films that cause dulling, turning instruments into "as new"

Ultra L™ "Conventional detergents and disinfectants simply do not have the power to deal with the rapidly changing bio-protective systems evolved by micro-organisms".

Choosing the best Ebiox products for you:

The Neozyme™ and Ultra™ products represents the latest advances in Ebiox antimicrobial technology, and are part of a comprehensive range of decontamination products by Ebiox. Please visit the Ebiox website to access the entire range.

Ebiox products are used extensively in the Acute Care, Primary Care, Community Care, Dental, Podiatry, and Veterinary professions.

If you require assistance to select the appropriate Ebiox products for your healthcare activity please call our sales team, or your local Ebiox agent.