

High-level decontamination of instruments

Cleaner, Enzystel, and high-level disinfectant, Medistel, can be used to decontaminate heat-sensitive medical devices, including endoscopes, surgical instruments, minimally invasive surgical instruments and anaesthesia equipment.

Independent & UKAS-accredited efficacy testing

Medistel high-level disinfectant has been tested for efficacy at user dilutions by independent laboratories, some of which are certified by the United Kingdom Accreditation Service (UKAS). UKAS is the sole national accreditation body recognised by the government to assess organisations such as laboratories.

UKAS accreditation demonstrates the competence, impartiality and performance capability of the laboratory responsible for efficacy testing.*

Medistel high-level disinfectant has demonstrated efficacy against Gram negative and Gram positive bacteria, mycobacteria, spores, yeasts, fungi and viruses according to veterinary and medical European Norms.

Organism group	Organism name	Norm	Result	Laboratory
Spore	<i>Bacillus subtilis</i> , <i>Bacillus cereus</i>	EN 13704	Pass	Abbott
Mycobacterium	<i>Mycobacterium terrae</i> , <i>Mycobacterium tuberculosis</i> , <i>Mycobacterium bovis</i>	EN 14348, EN 14204	Pass	Abbott
Viruses	Adenovirus, Poliovirus, Herpes Virus, Echovirus	EN 14476	Pass	BluScientific
Fungi/Yeast	<i>Candida albicans</i> , <i>Aspergillus niger</i> , <i>Penicillium verrucosum</i> , <i>Trichophyton mentagrophytes</i> , <i>Microsporum canis</i>	EN 13624, EN 1657 EN 1275	Pass	Abbott
Bacteria	<i>Staphylococcus aureus</i> , <i>Enterococcus hirae</i> , <i>Pseudomonas aeruginosa</i> , <i>Serratia marcescens</i> , <i>Enterococcus faecium</i> , <i>Klebsiella pneumoniae</i>	EN 13727, EN 1276, EN 1656	Pass	Abbott

Test data available on request.

* Source: <http://www.ukas.com/>



2 x 2l Medistel

MD311

2 x 2l Enzystel

MD315

20 x 50ml Sachets Enzystel

MD319

20 x 50ml Sachets Medistel

MD307

The benefits of using Enzystel

This multiple use instrument and equipment cleaner is an enzymatic detergent which dissolves and removes proteinaceous and organic matter, such as blood, saliva and mucus, from the surfaces of instruments and equipment.

For manual cleaning of instruments, including soaking in ultrasonic baths, dilute Enzystel at 1 part in 50 parts water (2%). Enzystel can also be diluted at 1 part in 100 parts water (1%) for use as a flushing solution in automatic reprocessing machines and other automated cleaning systems (follow machine cleaning procedures recommended by manufacturer). The solution should be changed weekly or if it becomes soiled or cloudy. The multiple enzyme chemistry keeps environmental pollution to a low level. Waste product arising from the use of Enzystel emerges at close to neutral pH and is readily biodegradable.

WHY CHOOSE ENZYSTEL?

Enzystel detergent contains a combination of three enzymes which dissolve and remove proteinaceous and organic material (blood, saliva, mucus) from the surfaces of instruments and equipment.

Enzystel is:

- Safe and easy to use
- Non-corrosive
- Effective at low temperatures
- Non-foaming
- CE Mark accredited in accordance with the European Medical Device Directive 93/42/EEC and the 2007/47/EC amendments thereto.

The benefits of using Medistel

Intended for the chemical reprocessing of flexible or rigid endoscopes and surgical instruments, this high-level instrument disinfectant combines secure microbiological credentials with safety-in-use and a rapid activity. It is primarily designed for open sink use but its unique flexibility renders it also suitable for other medical apparatus including ultrasonic baths.

The non-oxidising formulation is also safe for instruments. Tests by leading universities have shown that Medistel will not harm sensitive materials including flexible fibre optic instruments.

Medistel is economic to use – a solution of concentrate will last up to 14 days – and the cost per working litre is less than that of the 2% glutaraldehyde.

WHY CHOOSE MEDISTEL?

Medistel is a high-level disinfectant capable of destroying all types of microorganisms. It is suitable for the reprocessing of flexible or rigid endoscopes, devices and surgical instruments.

Medistel is:

- Fast-acting
- Non-corrosive
- Economical
- Non-foaming
- CE Mark accredited in accordance with the European Medical Device Directive 93/42/EEC and the 2007/47/EC amendments thereto.



Manufactured in Great Britain by:

Tristel Solutions Limited, Lynx Business Park, Cambs, CB8 7NY T +44 (0) 1638 721500 E mail@tristel.com W www.tristel.com