

# Perastel™

Re-usable peracetic acid based high-level disinfectants  
for endoscopes and invasive medical instruments



# Re-usable peracetic acid based high-level disinfectants for endoscopes and invasive medical instruments.



## Perastel Multi Shot features

- Effective in two minutes against spores, mycobacteria, viruses, fungi and bacteria.
- Intended for use in automatic endoscope reprocessors.
- Re-usable for up to seven days or 70 cycles.
- Easily mixed at point of use from two solution packs.
- 18-month shelf life (unopened product).
- Efficacy verifiable by test strips.

## Perastel Multi Shot efficacy

Perastel Multi Shot has been tested in accredited laboratories worldwide and is proven effective against microorganisms of concern such as:

- |  |  |
|--|--|
| • <i>Bacillus subtilis</i>                                 | • <i>Mycobacterium terrae</i>                |
| • <i>Aspergillus brasiliensis</i> (formerly <i>niger</i> ) | • <i>Pseudomonas aeruginosa</i>              |
| • Poliovirus   | • Murine Norovirus (surrogate for Norovirus) |

## Perastel Manual features

- Effective in five minutes against spores, mycobacteria, viruses, fungi and bacteria.
- Intended for use in automatic endoscope reprocessors or cold soak troughs.
- Re-usable for up to three days or 30 cycles.
- Easily mixed at point of use from two solution packs.
- 24-month shelf life (unopened product).

## Perastel Manual efficacy

Perastel Manual has been tested in accredited laboratories worldwide and is proven effective against microorganisms of concern such as:

- |  |                                 |
|--|---------------------------------|
| • <i>Bacillus subtilis</i>                                 | • <i>Mycobacterium avium</i>    |
| • <i>Mycobacterium terrae</i>                              | • Poliovirus                    |
| • <i>Aspergillus brasiliensis</i> (formerly <i>niger</i> ) | • <i>Pseudomonas aeruginosa</i> |

## How to use Perastel Multi Shot

**Step 1:** Shake the Activator bottle vigorously before opening and add to the bottle containing 4.75 litres of Perastel Multi Shot Base solution.

**Step 2:** Replace the cap on the Perastel Multi Shot Base bottle and gently agitate.

**Step 3:** Leave the solution for 10 minutes to fully activate. Agitate again before pouring.

**Step 4:** Remove the cap and pour activated Perastel Multi Shot into the reservoir of the automatic endoscope reprocessor.

**Step 5:** Ensure an immersion time of two minutes.

**Step 6:** Always rinse instruments in water of suitable quality before use or storage.

**Note** Test Strips are available to test the solution. Refer to the product user guide for full instructions for use.

## How to use Perastel Manual

**Step 1:** Shake the Activator bottle vigorously before opening and add to the bottle containing 4.75 litres of Perastel Manual Base solution.

**Step 2:** Replace the cap on the Perastel Manual Base bottle and gently agitate.

**Step 3:** Leave the solution for 10 minutes to fully activate. Agitate again before pouring.

**Step 4:** Remove the cap and pour activated Perastel Manual into a cold soak trough or the reservoir of an automatic endoscope reprocessor.

**Step 5:** Ensure an immersion time of five minutes.

**Step 6:** Always rinse instruments in water of suitable quality before use or storage.



### Mode of action

Perastel's unique formulation is designed to produce a class-leading synergistic peracetic acid blend at point of use. Using the latest technology, the chemistry creates a powerful biocide which destroys microorganisms by mode of oxidation. When the Activator is mixed with the Base solution, a series of chemical reactions generate an effective peracetic acid solution. By "stealing" electrons from the cell walls of the microbes, the molecular bond is disrupted, resulting in the death of the organism. Since Perastel activates alter DNA, RNA and proteins involved in the structure of the microorganisms, the enzymatic function is broken causing rapid cell destruction.

## Product options



Perastel Multi Shot Base Solution 4.75l

Perastel Multi Shot Activator Solution 250ml

3 x bottles of Base and Activator/box



Perastel Manual Base Solution 4.75l

Perastel Manual Activator Solution 250ml

3 x bottles of Base and Activator/box

# Tristel

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

For Tristel patent information please visit: <http://www.our-patents.info/tristel>

Copyright © Tristel Solutions  
Mkt-Bro-130-1  
October 2016

**Tristel**  
Better. Safer. Faster. Smarter.