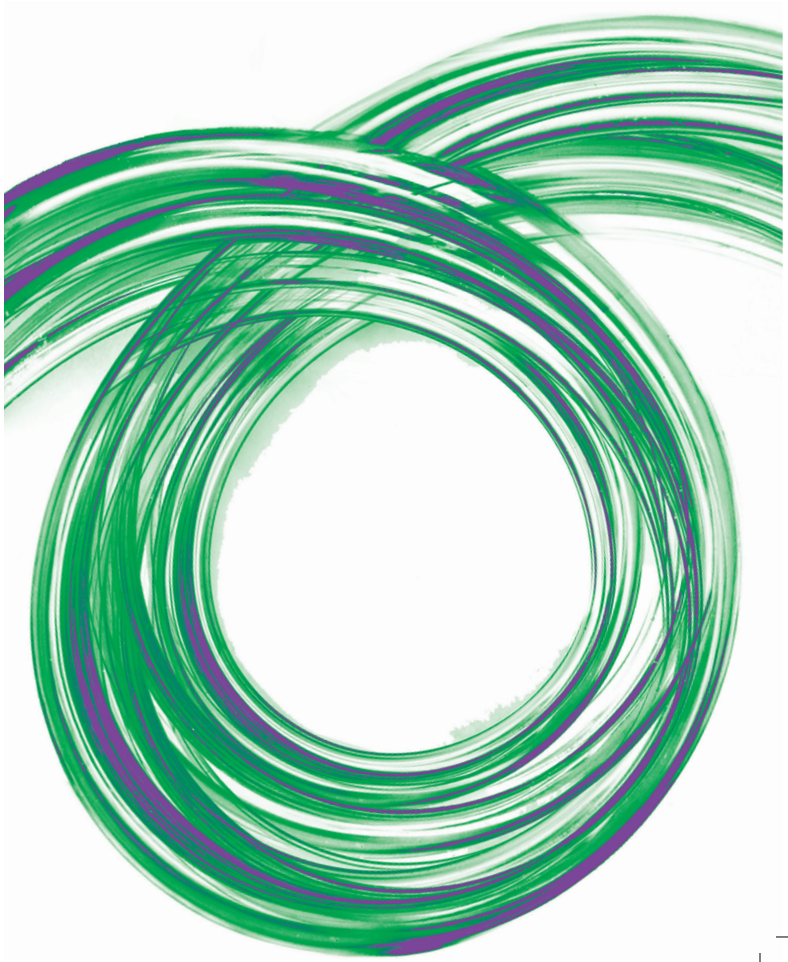
Tristel Duo™

for Surfaces

High-level disinfectant foam
for hard surface areas

User guide



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Tristel Duo for Surfaces

Tristel Duo for Surfaces is a highly effective chlorine dioxide foam which combines cleaning with high-level disinfection.

APPLICATIONS AND USES

Tristel Duo for Surfaces is designed for the cleaning and high-level disinfection of hard surface areas, including those of medical equipment, such as:

- Work surfaces
- Dressing trolleys
- Beds and mattress covers
- Instrument tables
- IV poles
- Monitor cases
- Control panels
- Pulse oximeters
- Keyboards

Note *Tristel Duo for Surfaces is not suitable for use on endoscopes or surgical instruments.*

BIOCIDAL PERFORMANCE

Tristel Duo for Surfaces uses Tristel's patented chlorine dioxide chemistry and is sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal with a contact time of only 30 seconds. The product has been extensively tested according to European Standard suspension tests and a standardised methodology that involves the inoculation of surfaces with the test organism. Tristel Duo for Surfaces is effective against microorganisms of concern such as:

- *Clostridium difficile*
- *Bacillus subtilis*
- *Bacillus cereus*
- Norovirus
- MRSA
- Adenovirus Type 5
- Vancomycin-resistant *Enterococcus faecium* (VRE)
- *Mycobacterium terrae* (TB)
- Poliovirus Type 1
- Influenza A virus (H1N1)
- *Candida albicans*
- *Enterococcus hirae*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*
- *Klebsiella pneumoniae* Carbapenemase (KPC) Enterobacteriaceae

THE TRISTEL CHEMISTRY

Tristel Duo for Surfaces utilises Tristel's patented chlorine dioxide chemistry, a well-documented, highly effective, biocide. The chemical symbol for chlorine dioxide is ClO_2.

MODE OF ACTION

Tristel Duo for Surfaces incorporates two separate compartments that contain the Tristel Base and Activator solutions. When mixed by depressing the foam pump, chlorine dioxide is generated. Chlorine dioxide is a powerful oxidising agent – an electron receiver. This means that the chlorine dioxide molecule is in constant search for an additional electron. When a bacterial cell comes into contact with chlorine dioxide, it donates an electron from its cell wall. This creates a breach in the cell wall through which cell contents pass in an attempt to bring the concentrations on either side of the cell membrane to equilibrium. The cell dies through lysis.

HOW TO USE

Step 1

Disinfect hands and wear gloves when handling disinfectants and medical equipment.

Step 2

Remove and discard the transport locks that stop the pump being depressed in transit.

Step 3

If Tristel Duo is being used for the first time, depress the pump two to four times to prime the pump. Then, depress the pump once to dispense a 0.8ml aliquot of Tristel Duo onto a wipe (Tristel Dry Wipes are recommended) or directly onto the surface.

Note *Two aliquots of foam are sufficient to cover a 2700cm² surface.*

Step 4

Use the wipe to spread the foam over the surface and ensure all areas are covered.

Step 5

Discard the used wipe to clinical waste, do not macerate. Do not re-use.

Step 6

Ensure a minimum contact time of 30 seconds.

CONTACT

Contact Tristel, your local distributor or visit www.tristel.com for supporting documents such as safety data sheets, microbiological test data and reports.