

Tristel Jet

for Medical Surfaces

High-level sporicidal
disinfectant **spray**



ADDITIONAL INFORMATION

- Store in original containers in a cool, well ventilated area out of direct sunlight.
- Dispose of empty packaging in accordance with local policy and national regulations.
- Avoid contact with skin and eyes. Contact with the disinfectant may cause mild irritation. Wash affected areas with plenty of soap and water.
- For professional use only.

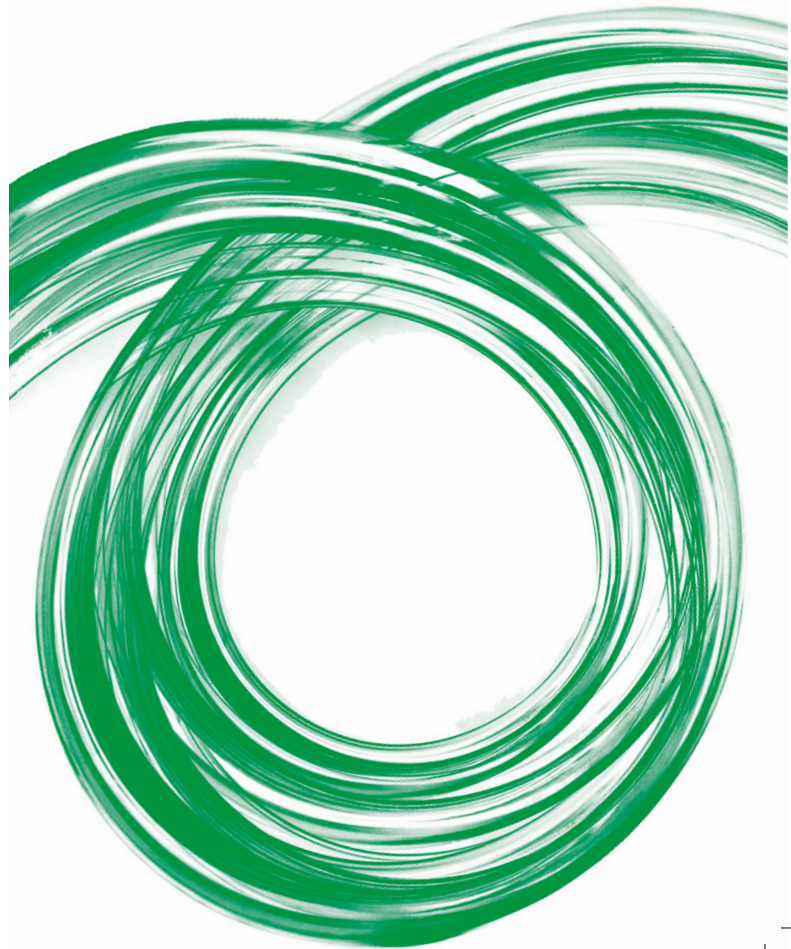
Manufactured by

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Jet for Medical Surfaces is a good idea from **Tristel**

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APPLICATIONS

Tristel Jet for Medical Surfaces is a highly effective chlorine dioxide spray. It is a sporicidal disinfectant which kills *Clostridium difficile*, Norovirus, MRSA, TB, viruses including swine flu and other organisms in only 60 seconds. Tristel Jet for Medical Surfaces is ideal for use on:

- Commodes
- Mattresses
- Near patient surfaces
- Dressing trolleys
- Incubators
- Patient hoists
- X-ray equipment

BIOCIDAL PERFORMANCE

Tristel Jet is sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal with a contact time of only 60 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 Jet is effective against all microorganisms of concern such as:

- *Bacillus subtilis*
- *Bacillus cereus*
- *Bacillus pumilus*
- *Clostridium difficile*
- *Mycobacterium avium*
- *Mycobacterium terrae*
- Poliovirus
- Canine parvovirus
- Bovine enterovirus
- Adenovirus
- Norovirus
- Rotavirus
- Influenza
- *Candida albicans*
- *Aspergillus brasiliensis (niger)*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- *Enterococcus hirae*
- MRSA
- VRE
- CRE
- *Proteus vulgaris*
- *Acinetobacter baumannii*
- *Escherichia coli*

THE TRISTEL CHEMISTRY

Tristel Jet utilises Tristel's patented chlorine dioxide chemistry, a well-documented and highly effective biocide. The chemical symbol for chlorine dioxide is ClO₂.

MODE OF ACTION

Tristel Jet incorporates two separate compartments that contain the Tristel Base and Activator solutions. When mixed by pulling the Jet trigger, 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.

The trigger head is a sophisticated re-usable applicator for chlorine dioxide. It can be disinfected using Tristel Fuse.

The Pack consists of one bottle containing sodium chlorite solution and one bottle containing a synergistic organic acid blend. Both solutions are in liquid form.

Once assembled, Jet is ready to use on hard surfaces within the medical area as listed in the above applications.



HOW TO ASSEMBLE AND USE



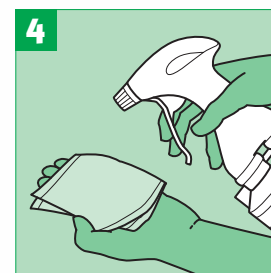
Take one trigger head and one refill pack and remove both bottle caps from the pack.



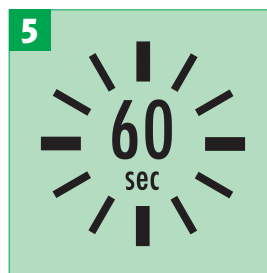
Insert the re-usable head into the open bottle neck.



Fasten the levers on each side.



Apply Tristel Jet onto a wipe (Tristel Dry Wipes are recommended) or directly onto the surface. Use the wipe to spread evenly on the surface.



Leave the surface to dry to ensure a 60 second contact time.



The trigger head is designed to stop working when the refills are empty. Once the trigger head stops working, change the refill pack (even if there is some liquid left in either side of the bottle).

CONTACT

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