

TristelTM OPH

HIGH-LEVEL
DISINFECTANT
FOAM FOR
OPHTHALMIC
DEVICES

2 MINUTE CONTACT TIME - FDA-CLEARED





INTRODUCING TRISTEL OPH

Tristel OPH is a high-level disinfectant foam for reprocessing ophthalmic medical devices.

Tristel OPH can be used to high-level disinfect diagnostic and laser lenses, tonometer prisms, pachymeters, retinal imaging probes, A-scan and B-scan probes.



COMPATIBILITY WITH OPHTHALMIC DEVICES

Tristel OPH is tested and confirmed to be compatible by leading manufacturers.



FAST CONTACT TIME

Tristel OPH achieves high-level disinfection with a 2 minute contact time.



PROVEN EFFICACY

Tristel OPH is a high-level disinfectant and is effective against microorganisms of concern such as Adenovirus.



ACCESSIBILITY

Tristel OPH is compact, mobile and can be used at a site closest to the point-of-care.



READY-TO-USE DESIGN

Tristel OPH is a ready-to-use foam with a wipe, it does not require installation, plumbing, water or electricity.



IMPROVED CLINICAL OUTCOMES

Tristel OPH use increases device availability and enables healthcare staff to attend to more patients.

COMPATIBILITY

Tristel OPH has been tested and confirmed compatible with representative medical devices of leading manufacturers, including:

- Accutome/Keeler
- DGH Technologies
- Ellex
- Haag-Streit
- Natus Medical (Clarity Medical Systems)
- Neolight/Phoenix Technology Group
- Nidek
- Ocular Instruments Inc.
- Quantel Medical
- Reichert/AMETEK
- Takagi
- Tomey
- Volk

SAFETY

Tristel OPH biocompatibility was assessed on the 100% concentrated strength and through evaluation of residues left on devices after high-level disinfection.

At the 100% concentration strength, Tristel OPH is non-mutagenic, non-clastogenic in maturing erythrocytes, and non-oral toxic. It is classified as a slight irritant to the skin and an eye irritant in direct contact.

Any potential residues remaining after reprocessing with Tristel OPH are not irritating to dermal and eye tissues.

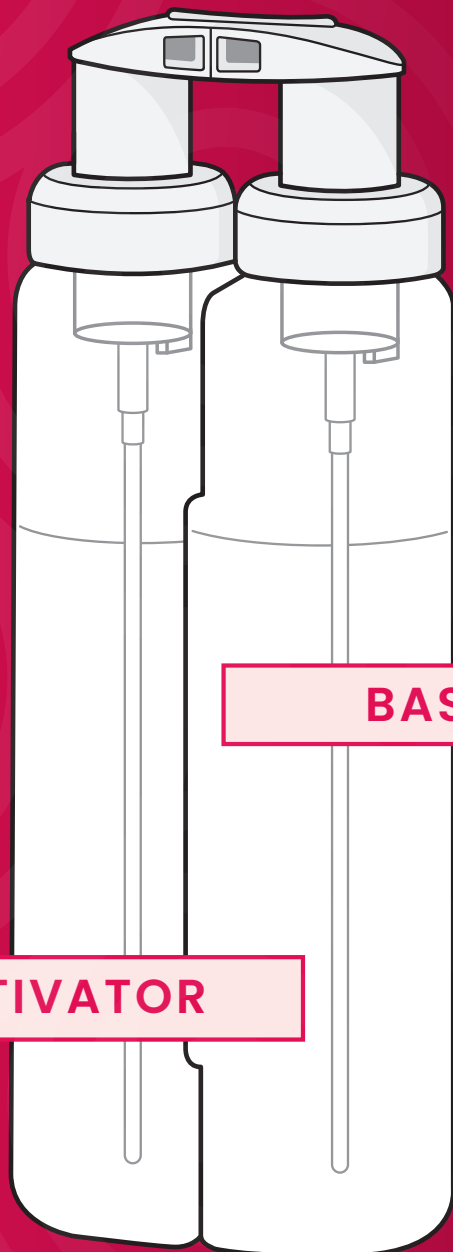


MICROBIAL EFFICACY

Tristel OPH is a high-level disinfectant with a contact time of 2 minutes. As a high-level disinfectant Tristel OPH was tested for efficacy against mycobacteria, viruses, fungi and bacteria. Tristel OPH passed the AOAC Sporidical Activity Test.

In addition, Tristel OPH is effective against clinically relevant microorganisms of concern in ophthalmology, including:

- Adenovirus
- *Aspergillus brasiliensis*
- *Candida auris*
- *Candida albicans*
- Haemophilus influenza
- Human Coronavirus SARS-CoV-2
- Influenza Virus
- Multi-Drug Resistant *Streptococcus pneumoniae*
- *Staphylococcus aureus*
- *Staphylococcus epidermidis*
- *Streptococcus agalacticae*
- Vancomycin-resistant Enterococci (VRE) *Enterococcus faecium*
- Carbapenem-resistant Enterobacteriaceae (CRE) *Klebsiella pneumoniae*



POWERED BY TRISTEL ClO_2

Tristel OPH is based on Tristel's proprietary chlorine dioxide (ClO_2) chemistry.

Tristel OPH generates chlorine dioxide foam from two "precursor" solutions (Base Solution and Activator Solution), which are packaged separately within two individual containers and secured together within a single dispenser apparatus known as the "pump."

Chlorine dioxide is an oxidizing biocide. It deactivates microorganisms by attacking and penetrating their cell wall, disrupting the transport of nutrients across the cell wall by inhibiting protein synthesis.

As this action occurs regardless of the metabolic state of the organism, oxidizing biocides are effective against dormant organisms and spores.



UNIQUE DESIGN

Tristel OPH is a device which incorporates intuitive design features, operating as ready-to-use, thus securing successful user handling and dosing of the high-level disinfectant at or above the specified Minimum Recommended Concentration (MRC).

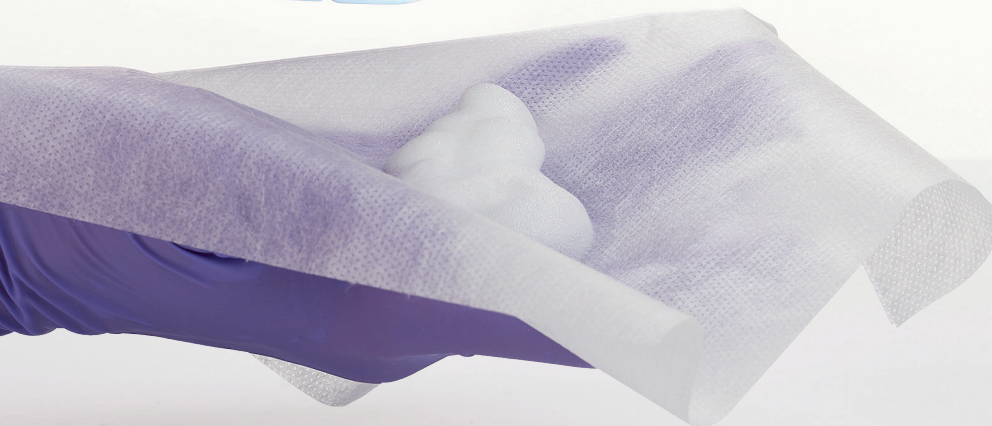
A measured dose delivery is ensured with each application.

☒ MRC CHECK

MRC of Tristel OPH may be verified using Tristel Test Strips, semi-quantitative chemical indicators.

Tristel Test Strips detect the MRC and above giving a color indication of a "PASS" and if the concentration is below the MRC a color indication of a "FAIL".

Minimum Recommended Concentration (MRC):
~90% v/v (~280ppm) ClO_2 at point-of-use.





EASY TO USE

Tristel OPH Foam is applied on the surface of an ophthalmic device using Tristel OPH Wipes. Tristel OPH Wipes are dry, non-woven, low-linting wipes.

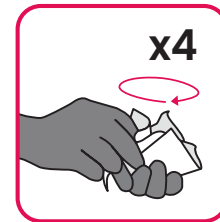
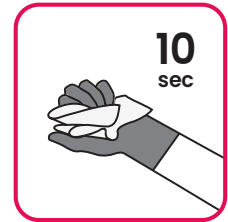
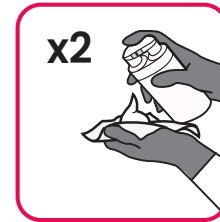
A user lays the Tristel OPH Wipe in one hand and applies 2 doses of the Tristel OPH Foam before closing their hand around the wipe and waiting for 10 seconds.

The wipe is used to spread the foam in a massaging motion from one end of the device to the other 4 times.

After the device is wiped, it is left undisturbed for 2 minutes.

A Tristel OPH Wipe is used to remove residue of the foam after high-level disinfection.

Refer to the Tristel OPH User Guide for full user instructions.



TRAINING

Tristel OPH is provided with detailed instructions for use which are developed to enable its safe and effective use.

To assist users with understanding of Tristel products and their use, Tristel developed the Tristel Training Portal.

Tristel Training Portal provides users an on-demand online access to training videos and certificates.

Online access gives users flexibility to integrate learning into their busy schedule and allows managers to track records of team engagement and training status.



ENGAGING TUTORIAL VIDEOS

Dive into our comprehensive training videos, crafted by our experts to help you master the use of Tristel's innovative products.



INTERACTIVE ASSESSMENTS

Test your knowledge with our product-specific questionnaires.

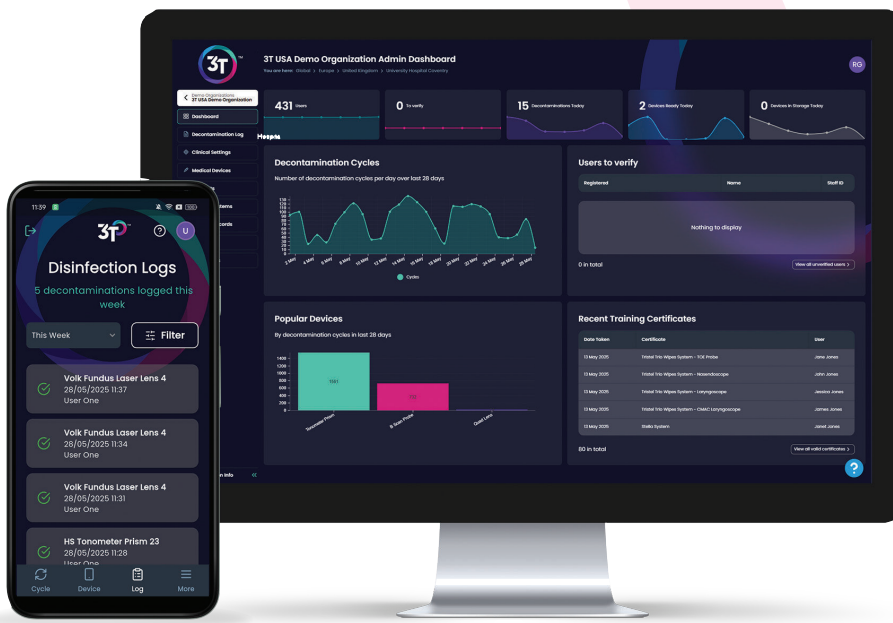


BECOME CERTIFIED

Achieve perfection in your responses and earn a personalized training certificate.



Scan the QR code to request access to the Training Platform.



TRACEABILITY

3T is a digital traceability & training platform for Tristel products.

3T combines an intuitive mobile app for use at the point-of-care with an interactive web portal. It provides users with a valuable tool for record and traceability of device reprocessing.

3T guides users through the device reprocessing steps, tracking each event and making the record available to view in real time.

Aggregated data from device reprocessing events are securely stored and can be found

across interactive dashboards, allowing administrators to view and share customized reports.

For manual traceability a log sheet is available to download on the Tristel OPH website product page.



Scan the QR code to find out more.



CONTACT US FOR MORE INFORMATION

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