

# WHAT CAN YOU DO IN 30 SECONDS?



**KILL ACANTHAMOEBA CASTELLANII\***

High-level disinfectant foam for ophthalmic medical devices.

**TRISTEL DUO OPH IS EASY TO USE. SIMPLY APPLY, WIPE, WAIT AND RINSE!**



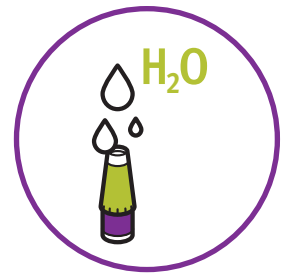
DISPENSE TWO ALIQUOTS OF TRISTEL DUO OPH ONTO A DRY WIPE OR DIRECTLY ONTO THE DEVICE



SPREAD THE FOAM OVER THE SURFACE OF THE DEVICE



ENSURE A MINIMUM CONTACT TIME OF 30 SECONDS



RINSE THE DEVICE WITH WATER OF APPROPRIATE QUALITY

Refer to the Tristel Duo OPH IFU and Wall Charts for full instructions.

**Tristel Duo**<sup>TM</sup>  
**OPH**



## EFFECTIVE

Based on Tristel's proprietary chlorine dioxide chemistry, Tristel Duo OPH is effective in 30 seconds against microorganisms of concern including:

- *Acanthamoeba castellanii* (one of the causative organisms of *Acanthamoeba keratitis*)
- Adenovirus Type 5
- *Aspergillus flavus*
- *Aspergillus brasiliensis*
- *Candida albicans*
- *Fusarium solani*
- *Staphylococcus aureus*
- *Pseudomonas aeruginosa*
- Carbapenem-resistant Enterobacteriaceae (CRE) *Klebsiella pneumoniae*
- Vancomycin-resistant Enterococci (VRE) *Enterococcus faecium*



## ECONOMICAL

The use of Tristel Duo OPH eliminates the need for single-use medical devices, allowing for significant cost savings. Tristel allows devices to be reprocessed quickly, lessening the need for purchasing many devices reducing capital expenditure.



## COMPATIBLE

Tristel Duo OPH has been tested and confirmed to be compatible by major manufacturers, including:

- DGH Technologies
- Ellex
- Haag-Streit
- Keeler Accutome
- Laboratoires Thea
- Natus Medical
- Nidek
- Quantel Medical
- Reichert Technologies
- Takagi
- Tomey
- Volk



## SIMPLE

Training and certification are an essential part of Tristel's customer service. Our Online Training Portal provides Tristel Duo OPH user training at a time and place convenient to you.



## FAST

With a 30-second contact time, Tristel Duo OPH provides fast high-level device disinfection, allowing you to move onto the next patient.

## Chlorine dioxide

Tristel Duo OPH utilises Tristel's proprietary chlorine dioxide chemistry (ClO<sub>2</sub>), a well-documented and highly effective biocide. ClO<sub>2</sub> is a strong oxidant whose germicidal characteristics are well known. It can oxidise lipids and proteins present in bacterial and fungal cell membranes, leading to a loss in membrane integrity and ultimately cell death. ClO<sub>2</sub> can also penetrate cells and degrade nucleic acids via an oxidative pathway. Similar mechanisms are responsible for the ability of ClO<sub>2</sub> to inactivate viral particles. Organisms cannot develop resistance to ClO<sub>2</sub> as it reacts with biological thiols (antioxidants that protect cells from oxidative damage) which play a vital role in all living organisms.

## APPLICATIONS

Tristel Duo OPH is designed specifically for the high-level disinfection of ophthalmic medical devices, such as:



DIAGNOSTIC CONTACT LENSES



REUSABLE TONOMETER PRISMS



OPHTHALMIC ULTRASOUND PROBES (A-SCAN & B-SCAN PROBES)



SLIT LAMPS



PACHYMETERS

## Duo Wipes are designed specifically for the application of Tristel Duo OPH.

Duo Wipes are made of 100% non-woven, low-linting polypropylene (18gsm) and pre-cut to prevent shedding when dispensed from the pouch.

The use of Duo Wipes allows the effective release of the disinfectant onto the surface.



### TRISTEL DUO OPH

- 125ml Tristel Base Solution (citric acid) + 125ml Tristel Activator Solution (sodium chlorite)
- When mixed upon pressing the foam pump, Tristel's proprietary chlorine dioxide chemistry is generated.
- 310 aliquots per bottle/2 bottles per box

### DUO WIPES

- 160 wipes per pouch / 320 wipes per pouch
- 2 pouches per carton / 6 pouches per carton

### DUO DOK

- Designed to keep Tristel Duo OPH to hand.
- 5 per pack.