

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!



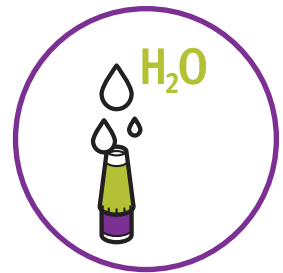
DISPENSE TWO ALIQUOTS OF
TRISTEL DUO OPH ONTO A DRY
WIPE OR DIRECTLY ONTO
THE DEVICE



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

Tristel DuoTM
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:

- Accutome (Keeler)
- DGH Technologies
- Ellex
- Haag-Streit
- Laboratoires Thea
- Natus Medical
- Nidek
- Quantel Medical
- Reichert Technologies / Ametek
- 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_2), a well-documented and highly effective biocide. ClO_2 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_2 can also penetrate cells and degrade nucleic acids via an oxidative pathway. Similar mechanisms are responsible for the ability of ClO_2 to inactivate viral particles. Organisms cannot develop resistance to ClO_2 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.