

Tristel Duo™

OPH

**High-level disinfectant foam for
ophthalmic medical devices**



EFFECTIVE • COMPATIBLE • TRUSTED • EASY TO USE

About Tristel Duo OPH

Tristel Duo OPH is a chlorine dioxide (ClO₂) foam for the high-level disinfection of semi-critical medical devices used in ophthalmology.

Tristel Duo OPH is:

- based on a unique chlorine dioxide foam chemistry
- sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal in 30 seconds
- compatible with devices of major manufacturers
- a ready-to-use foam, delivered at the point of care using a portable dosing bottle
- used by healthcare professionals in over 30 countries
- tested and meets European Norm requirements within EN 14885 and the latest efficacy standards for the medical area.

Combined with the Duo Wipes, Tristel Duo OPH ticks all the boxes.

UK Manufacturer

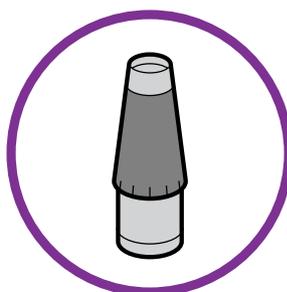
Hong Kong

Applications

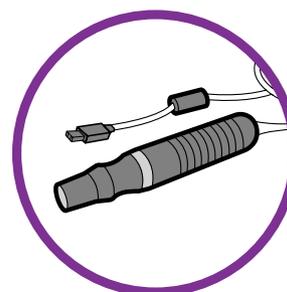
Tristel Duo OPH is designed specifically for the high-level disinfection of ophthalmic medical devices, such as:



**DIAGNOSTIC
CONTACT LENSES**



**REUSABLE
TONOMETER PRISMS**



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



SLIT LAMPS



PACHYMETERS

Singapore

Tristel Pte Ltd, 2 Venture Drive, Vision Exchange #14-04, Singapore 608526
T +65 6518 9918 - E mail-sg@tristel.com - W www.tristel.com/hk-en

Tristel[™]
WE HAVE CHEMISTRY.

EFFECTIVE • POWERFUL

EFFECTIVE



Tristel Duo OPH is proven effective against spores, bacteria, viruses, parasites, yeasts, fungi and mycobacteria in a contact time of 30 seconds. This includes efficacy against microorganisms of concern, such as:

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

For a complete list of micro efficacy data, refer to the Tristel Duo OPH Microbiological Efficacy Summary.

POWERFUL



Tristel Duo OPH utilises Tristel's proprietary chlorine dioxide formula. The chemical symbol for chlorine dioxide is ClO_2 .

ClO_2 is a powerful oxidizing agent that packs a punch. It destroys pathogens via electron exchange, sequestering electrons from the microorganism's vital structures such as cell walls, membranes, organelles, and genetic materials. This causes a molecular imbalance leading to the microorganism's death.

This mode of action makes ClO_2 highly efficacious, even at low concentrations.

COMPATIBLE • TRUSTED

COMPATIBLE



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

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

TRUSTED



Tristel is an English company specialising in chlorine dioxide technology for infection prevention in healthcare.

Since 1993, Tristel has been developing tailored solutions for medical device reprocessing and has become one of the world's leading providers of medical device disinfectants.

Singapore

Tristel Pte Ltd, 2 Venture Drive, Vision Exchange #14-04, Singapore 608526
T +65 6518 9918 - E mail-sg@tristel.com - W www.tristel.com/hk-en

Tristel[™]
WE HAVE CHEMISTRY.

Precise and fast

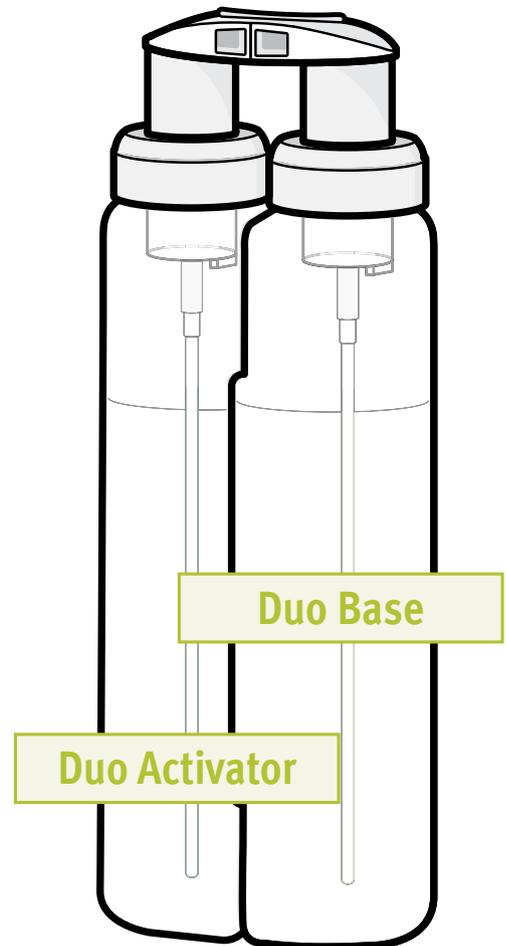


Tristel Duo OPH is delivered in a novel dosing bottle. Tristel Duo Activator (sodium chlorite) and Tristel Duo Base (citric acid) are mixed when dispensed to generate chlorine dioxide. Each press of the pump delivers a consistent dose of chlorine dioxide foam, ensuring each patient receives the same level of protection.

Tristel Duo OPH achieves high-level disinfection in 30 seconds, enabling quick device turnaround and reducing the need to purchase additional devices.

Tristel Duo OPH eliminates the need for single-use devices and allows for higher-quality diagnosis while saving costs.

The shelf life of Tristel Duo OPH is 2 years.



Compact and convenient



Tristel Duo OPH brings powerful chemistry to a user friendly, compact format, enabling high-level disinfection at the point of care.

Compact design is not synonymous with small: each Tristel Duo OPH bottle delivers approximately 155 high-level disinfection procedures.

It can be used in any healthcare setting, even in remote locations without access to water and electricity.



IN YOUR POCKET



BY YOUR SIDE



IN YOUR BAG

Singapore

Tristel Pte Ltd, 2 Venture Drive, Vision Exchange #14-04, Singapore 608526
T +65 6518 9918 - E mail-sg@tristel.com - W www.tristel.com/hk-en

Tristel[™]
WE HAVE CHEMISTRY.

Tristel Duo OPH is the first high-level disinfectant practical to ophthalmology workflow.



Tristel
Medical Device
Decontamination

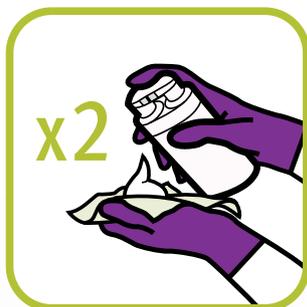
UK Manufacturer

Tristel Solutions Limited, Lynx Business Park, Cambs, UK, CB8 7NY
T +44 (0) 1638 721500 - E mail@tristel.com - W www.tristel.com

Hong Kong

Tristel Asia Limited, 21st Floor, 168 Electric Road, Fortress Hill, Hong Kong
T +852 2895 6968 - F +852 2896 4388 - E customerservicehk@tristel.com
W www.tristel.com/hk-en

Easy to use



Dispense 2 aliquots of Tristel Duo onto a Duo Wipe or directly onto the device. Use the wipe to spread the foam over the surface of the device and ensure all areas are covered.



After wiping, place the device on a clean surface to avoid recontamination. The contact time for high-level disinfection is **30 seconds**.



Rinse the device by wiping with a Tristel Rinse Wipe or immersing it completely in sterile water.



Refer to the Tristel Duo OPH user guide for full instructions.

Singapore

Tristel Pte Ltd, 2 Venture Drive, Vision Exchange #14-04, Singapore 608526
T +65 6518 9918 - E mail-sg@tristel.com - W www.tristel.com/hk-en

Tristel[™]
WE HAVE CHEMISTRY.

Supporting products



Tristel Duo OPH can be accompanied by various supporting Tristel products to create a complete ophthalmic device decontamination solution:



Duo Wipes

Duo Wipes are designed to apply Tristel Clean and Tristel Duo OPH foam onto the medical device.

Duo Wipes are dry wipes made of a soft, durable, low-linting material that will not leave a build-up of lint on medical devices. Each wipe is low absorbing to ensure the maximum amount of foam is distributed onto the medical device.

Shelf life: 3 years



Tristel Clean

Tristel Clean is a triple-enzyme foam for the cleaning of medical devices.

Each 240ml Tristel Clean bottle contains 310 doses of foam and is supplied in cases of six bottles.

When using Tristel Clean, no intermediate rinsing is required when using Tristel Duo OPH for high-level disinfection.

Shelf life: 3 years



Tristel Rinse Wipes

Tristel Rinse Wipes are sterile wipes impregnated with deionized water, designed specifically to remove excess disinfectant from a medical device that has been high-level disinfected with Tristel Duo OPH.

Tristel Rinse Wipes are supplied in cases containing 50 individually-packed wipe sachets.

Shelf life: 3 years



Duo DOK

Duo DOK provides the ideal storage solution for Tristel Duo OPH.

When space is tight Duo DOK keeps Tristel Duo OPH within reach, saving valuable desk and storage space.

The adhesive strip ensures Duo DOK stays firmly in place without the need for drilling.

Duo DOK is supplied in packs of five.

Tristel™

www.tristel.com