

# THE ONLY HIGH-LEVEL DISINFECTANT PROVEN EFFECTIVE AGAINST HPV IN 30 SECONDS, DESIGNED TO TREAT THE ENTIRE ULTRASOUND STATION

There are over 200 different Human Papillomavirus (HPV) types. Types 16 and 18 are known to be responsible for approximately 70% of cervical cancer cases. A new scientific study by Meyers, et al. (2020) demonstrates that Tristel Duo ULT possesses efficacy against infectious HPV types 16 and 18 on a transvaginal ultrasound probe in 30 seconds.

Tristel Duo ULT provides high-level disinfection for endocavity ultrasound probes, skin surface ultrasound probes (including those used during invasive procedures), probe holders, cords, plugs, keyboards, monitors and even mobile medical devices that combine an ultrasound probe with a smart device.



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



DISPENSE TWO ALIQUOTS OF TRISTEL DUO ONTO A DRY WIPE (DUO WIPE IS RECOMMENDED).



USE THE WIPE TO SPREAD THE FOAM OVER THE SURFACE OF THE ULTRASOUND PROBE AND ASSOCIATED PARTS. ENSURE ALL AREAS ARE COVERED.



LEAVE THE SURFACE TO DRY TO ENSURE A MINIMUM CONTACT TIME OF 30 SECONDS.

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



## EFFECTIVE

Tristel Duo ULT is sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal with a contact time of 30 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's chlorine dioxide is effective against microorganisms of concern such as:

- *Bacillus subtilis*
- *Mycobacterium terrae*
- **Human Papillomavirus (HPV)**
- Hepatitis B Virus (HBV)
- Human Immunodeficiency Virus (HIV)
- Herpes Simplex Virus Type 1
- *Aspergillus brasiliensis*
- *Candida albicans*
- *Escherichia coli*
- *Neisseria gonorrhoeae*
- *Staphylococcus aureus*
- *Gardnerella vaginalis*
- *Streptococcus agalactiae*
- Carbapenem-resistant Enterobacteriaceae (CRE)
- *Klebsiella pneumoniae*
- Vancomycin-resistant Enterococci (VRE)
- *Enterococcus faecium*
- Methicillin-resistant *Staphylococcus aureus* (MRSA)



## SIMPLE

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



## ECONOMICAL

Tristel Duo ULT does not require investment in expensive equipment or service contracts. Two aliquots of foam and one Duo Wipe is all it takes to achieve disinfection to the highest level.



## MOBILE

Tristel Duo ULT can be used wherever required, without having to worry about the limitations that automated systems bring. Tristel Duo ULT is also suitable for use in remote locations where electricity and water are not readily available.



## COMPATIBLE

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

- Alpinion Medical
- BD (Bard Access)
- BK Medical
- Butterfly Network
- Canon Medical Systems
- Carestream
- Fujifilm (Hitachi)
- FUJIFILM SonoSite
- GE Healthcare
- Healcerion
- MCube
- Mindray
- MobileODT
- Philips
- Quantel Medical
- Samsung Healthcare
- Siemens Healthineers
- Sonoscape
- Supersonic Imagine
- Verathon

## APPLICATIONS

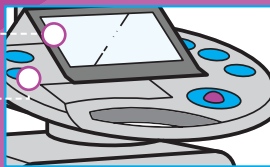
Tristel Duo ULT is the only high-level disinfectant that treats all parts of an ultrasound probe the same. It is the only disinfectant that can travel alongside mobile medical devices as an easy-to-use high-level disinfection method.

MONITOR

HOLDER

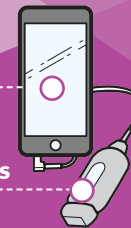
PLUG

CABLE



TABLET SCREEN

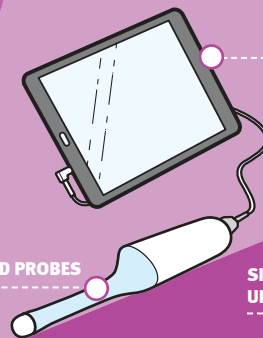
SMART PHONES



HANDLE  
SHAFT  
TIP

INVASIVE  
ULTRASOUND PROBES

SKIN SURFACE  
ULTRASOUND PROBES



## TRISTEL DUO ULT

**DESTROYS HPV  
ON REAL LIFE  
DEVICES\***

**FIND OUT MORE:  
BIT.LY/HPVARTICLE**

\*Meyers, C., Milici, J., Robison, R. (2020) "The Ability of Two Chlorine Dioxide Chemistries to Inactivate Human Papillomavirus-contaminated Endocavitary Ultrasound Probes and Nasendoscopes" DOI: 10.1002/jmv.25666.

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

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 ULT

- 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 ULT to hand
- 5 per pack

# Tristel™

Medical Device  
Decontamination

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For Tristel patent information please visit: <http://www.our-patents.info/tristel>

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# Tristel™

WE HAVE CHEMISTRY.