

Tristel Duo™

ULT

High-level disinfectant foam
for endocavity ultrasound probes



The only high-level disinfectant that treats all parts of an ultrasound probe the same

Tristel Duo ULT is chlorine dioxide in a foam. It is designed specifically for the high-level disinfection of endocavity ultrasound probes. Duo ULT can also be used to high-level disinfect skin surface 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 outperforms any other available method in terms of flexibility, efficacy and ease of use.



The high-level disinfection of an ultrasound probe with Tristel Duo ULT.

SIMPLE PROTOCOL



APPLY

DISPENSE TWO DOSES OF TRISTEL DUO ONTO A DRY WIPE



WIPE

SPREAD THE FOAM OVER THE SURFACE OF THE PROBE



WAIT

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

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Tristel Duo ULT is CE marked as a Class IIb Medical Device in accordance with the European Medical Devices Directive 93/42/EEC and the 2007/47/EC amendments thereto.

WHY CHOOSE TRISTEL DUO ULT?



EFFECTIVE

TRISTEL DUO ULT IS BASED ON TRISTEL'S PROPRIETARY CHLORINE DIOXIDE CHEMISTRY, A WELL-DOCUMENTED AND HIGHLY EFFECTIVE BIOCIDES. CHLORINE DIOXIDE HAS BEEN TESTED IN ACCREDITED LABORATORIES WORLDWIDE AND IS EFFECTIVE AGAINST MICROORGANISMS OF CONCERN, INCLUDING:

- HPV
- Hepatitis B
- HIV
- *Staphylococcus aureus*
- *Candida albicans*
- *Herpes simplex virus*
- *Neisseria gonorrhoeae*
- *Gardnerella vaginalis*
- *Streptococcus agalactiae*

IN ADDITION TO THIS, TRISTEL DUO ULT HAS BEEN EXTENSIVELY TESTED BY MANUFACTURERS FOR MICROBIOLOGICAL EFFICACY IN SIMULATED USE TESTS, TO REPLICATE THE PRODUCT'S USE IN THE CLINICAL SETTING.



MOBILE

TRISTEL DUO ULT CAN BE USED WHEREVER REQUIRED, WITHOUT HAVING TO WORRY ABOUT THE LIMITATIONS THAT AUTOMATED SYSTEMS BRING. NOT ONLY CAN TRISTEL DUO ULT BE USED ANYWHERE AROUND THE HOSPITAL, IT IS ALSO SUITABLE FOR USE IN REMOTE LOCATIONS WHERE ELECTRICITY AND WATER ARE NOT READILY AVAILABLE.



FAST

IN FACT, THE FASTEST. A DISINFECTION CYCLE WITH TRISTEL DUO ULT TAKES JUST OVER 30 SECONDS, MAKING TRISTEL DUO ULT 14 TIMES FASTER THAN THE MOST WIDELY USED AUTOMATED SYSTEM.



COMPATIBLE

TRISTEL DUO ULT CAN BE USED FOR THE DISINFECTION OF ALL KINDS OF ULTRASOUND PROBES, WHETHER THEY BE INVASIVE OR NON-INVASIVE, LARGE OR SMALL, OF AMERICAN OR DANISH MAKE. TRISTEL DUO ULT HAS BEEN TESTED AND CONFIRMED TO BE COMPATIBLE BY MAJOR MANUFACTURERS, INCLUDING:

- Alpinion Medical Systems
- BK Ultrasound
- Carestream
- Carius Medical
- Esaote
- Fujifilm Sonosite
- GE Healthcare
- Philips
- Samsung
- Supersonic Imaging



ECONOMICAL

TRISTEL DUO ULT DOES NOT REQUIRE INVESTMENT IN EXPENSIVE EQUIPMENT OR SERVICE CONTRACTS. TWO ALIQUOTS OF FOAM AND ONE DRY WIPE IS ALL IT TAKES TO ACHIEVE DISINFECTION TO THE HIGHEST LEVEL.



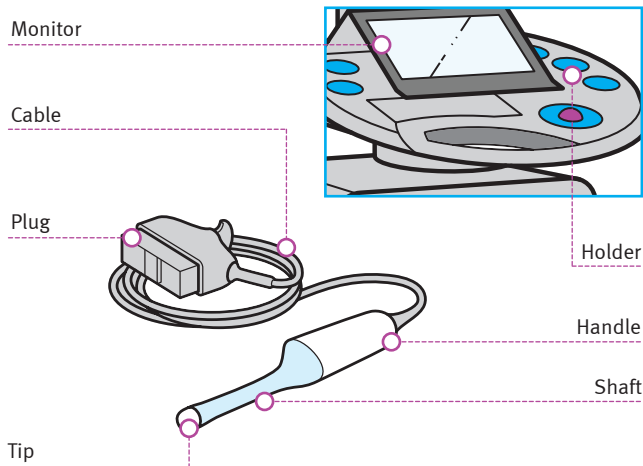
SIMPLE

TRISTEL DUO ULT IS APPLIED ONTO SURFACES WITH A DRY WIPE. NO ACCESSORIES ARE REQUIRED TO ENHANCE DUO ULT'S EFFICACY OR CONSISTENCY IN PERFORMANCE.

APPLICATIONS

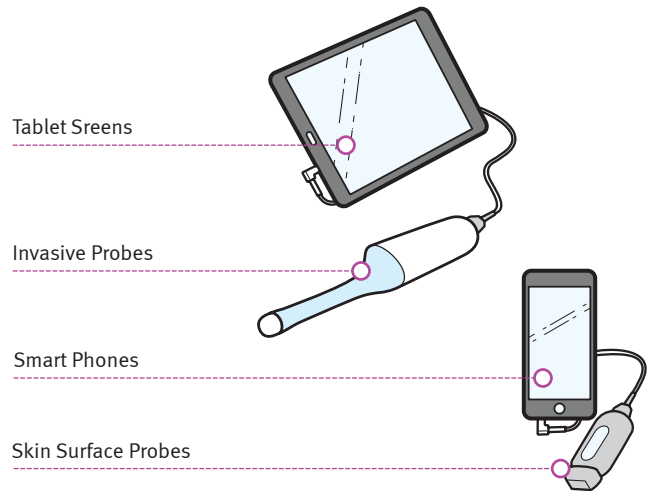
INTENDED USE

Tristel Duo ULT is the only high-level disinfectant that treats all parts of an ultrasound probe the same.



MOBILE MEDICAL DEVICES

Tristel Duo ULT does not require electricity or water to do its job. It is the only disinfectant that can travel alongside mobile medical devices as an easy to use high-level disinfection method.



A recent study by the Australasian Society for Ultrasound in Medicine (ASUM) identified ultrasound machine cords and keyboards as major sources of contamination. Microbial growth was present on **100% of keyboards** and **75% of transducer cords**, with potential pathogens including

Enterococcus faecium and *Acinetobacter lwoffii*. This study highlights the importance of disinfection of keyboards and cords, for which Tristel Duo ULT is suitable.

References

Promoting Excellence in Ultrasound. Australasian Society for Ultrasound in Medicine. September 2015.

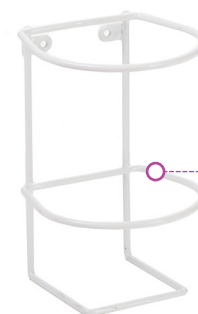
PRODUCT OPTIONS

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 / 6 bottles per box



WALL BRACKET for Tristel Dry Wipes

TRISTEL DRY WIPES

- Non-woven, non-absorbent dry wipes for the application of Tristel Duo ULT
- Made of 100% polypropylene (18gsm)
 - Pre-cut, non-shedding, low-linting
 - 200 wipes per tub / 6 tubs per box



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Tristel[™]
We have chemistry