



Point of Care Ultrasound (POCUS) is found in an increasing number of areas for a variety of purposes.

The joint Australasian College for Infection Prevention and Control (ACIPC) and Australasian Society for Ultrasound in Medicine (ASUM) Guidelines for Disinfection of Ultrasound Transducers¹ highlight that use of skin surface transducers in these areas may require a higher level of disinfection. With cleaning not equating to appropriate disinfection, low-level disinfection covering only a limited range of microorganisms and high-level disinfection being impractical or time-consuming, intermediate-level disinfection provides the answer.

Tristel Duo NCU is a chlorine dioxide-based foam designed specifically for the intermediate-level disinfection of non-critical ultrasound probes and equipment such as skin surface transducers, cords, plugs, control panels and monitors. Tristel Duo NCU delivers the required level of disinfection, and is easy to implement in a wide variety of areas where POCUS is performed due to its size and simplicity. These include:

- Emergency Services
- Radiology
- Intensive Care
- Operating Theatres
- Renal Ultrasound
- Birthing Suites & Maternity
- Physiotherapy
- General Hospital Portable Ultrasound

... and anywhere where Ultrasound is used for invasive procedures such as line insertion, musculoskeletal procedures (MSK), needle guided biopsies, anaesthetic blocks and areas proximal to mucosa or areas that come into contact with probe covers.

Tristel Duo[™]
NCU

1. ACIPC and ASUM (2017) 'Guidelines for Reprocessing Ultrasound Transducers', Australian Journal of Ultrasound in Medicine, vol. 20, no. 1, pp. 30-40 [Online]. DOI: <https://doi.org/10.1002/ajum.12042>

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



1
DISPENSE TRISTEL DUO NCU ONTO A DRY WIPE.
Duo Wipes are recommended.



2
SPREAD THE FOAM OVER THE SURFACE AND ENSURE ALL AREAS ARE WET.



3
ALLOW THE SURFACE TO REMAIN WET FOR 30 SECONDS.
LEAVE TO AIR DRY.



EFFECTIVE

Tristel Duo NCU is effective in 30 seconds against microorganisms of concern, including:

- Human Papillomavirus (HPV)
- Herpes Simplex Virus Type 1
- *Candida albicans*
- *Staphylococcus aureus*



COMPATIBLE

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

- Alpinion Medical Systems
- GE Healthcare
- Quantel Medical
- BD (Bard Access)
- Healcerion
- Samsung Healthcare
- BK Medical
- Fujifilm (Hitachi)
- Siemens Healthineers
- Butterfly Network
- Healcerion
- SonoScape
- Canon Medical Systems
- MCube
- Southern Scientific/ Care Wise
- Carestream
- Mindray
- Supersonic Imaging
- Esaote
- MobileODT
- Verathon
- Fujifilm Sonosite
- Philips



SIMPLE

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



TRISTEL DUO NCU

DESTROYS HPV ON REAL LIFE DEVICES*

FIND OUT MORE: [BIT.LY/HPVARTICLE](http://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 NCU.

Duo Wipes are designed to be less absorbent than standard dry wipes, resulting in enhanced cleaning and disinfection performance. They are made of 100% non-woven, low-linting polypropylene (18gsm) and pre-cut to prevent shedding when dispensed from the tub.

Duo Wipes do not impede the chemical efficacy of Tristel Duo NCU, they ensure that foam is spread evenly, efficiently and economically and they do not scratch device surfaces.



DUO WIPES

- 200 wipes per tub

TRISTEL DUO NCU

- 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

DUO DOK

- Designed to keep Tristel Duo NCU to hand.