



Tristel ULT™

Product Features and Benefits

Fast disinfection contact time. Tristel ULT achieves high-level disinfection in two (2) minutes at room temperature—quicker than other high-level disinfectants cleared by FDA.

Reduced turnaround time. Tristel ULT's rapid disinfection contact time results in reduced overall turnaround time for reprocessing ultrasound equipment between patients, enabling healthcare staff to attend to more patients.

Point-of-care reprocessing. Tristel ULT is easily portable and can be used at a site close to the point of care, eliminating the need to transport transducers and reducing the risk of device damage during transportation. Point-of-care reprocessing also contributes to increased device availability, which increases patient throughput.

Convenience. Tristel ULT is portable, delivered ready-to-use, and can be used at the point of care. While other high-level disinfecting systems may require installed equipment and electrical power to raise the temperature of the disinfectant, Tristel ULT does not require powered equipment and is effective at room temperature.

Efficacy. Tristel ULT is a high-level disinfectant with proven efficacy against such clinically relevant microorganisms as:

- *Candida albicans*
- Carbapenem-resistant *Klebsiella pneumoniae* (CRKP)
- *Chlamydia trachomatis*
- Extended-spectrum beta-lactamase (ESBL) producing *Escherichia coli*
- Hepatitis B virus (HBV)
- Human immunodeficiency virus (HIV)
- Human papillomavirus (HPV) type 16 and type 18
- *Neisseria gonorrhoeae*
- *Streptococcus agalactiae*



Safe to Use. Tristel ULT has undergone a series of biocompatibility studies. The results demonstrate there is low potential for any unacceptable adverse biological response resulting from contact between device materials and the human body. In 2022, the intermediate-level formulation of the Tristel chemistry received approval from the US Environmental Protection Agency for the cleaning and disinfection of general medical surfaces and equipment. The agency assigned the chemistry a toxicity rating of Category IV—the agency’s lowest risk classification—affirming the product’s high safety profile for clinicians. The use of personal protective equipment (PPE) eliminates the potential for skin or eye irritation among users.

Easy to Use. Tristel ULT is delivered in a novel dosing bottle with two separate compartments. One compartment contains the Tristel Part A solution (sodium chlorite) and the other contains the Tristel Part B solution (citric acid). Upon pressing the pump, the two solutions mix, and a consistent dose of chlorine dioxide foam is generated. This unique packaging technology facilitates point-of-use mixing and eliminates the need for measurement by the user. The delivery format enables users to reprocess devices without the need for water or electricity.

Cost-Effective. Tristel ULT does not require investment in expensive equipment installation or related maintenance contracts, nor does it require extensive user training.

Compatibility. Tristel ULT is listed as compatible with specific transducer models from more than a dozen major ultrasound equipment manufacturers.