

HLD

Others

Clean

⋮

HLD

⋮

Rinse

⋮

Traceability

Tristel

What is decontamination?

DID YOU KNOW?

Decontamination combines both cleaning and disinfection. Thorough cleaning must be performed prior to any disinfection process. For non-immersible parts, such as the probe cable and plug, manual wiping is the only possible option.¹ This is because a high-level disinfection machine only addresses part of the decontamination process.

Cleaning is mandatory prior to disinfection, to ensure organic or inorganic soiling such as blood, mucous, tissue and ultrasound gel, as well as clumped microorganisms that are present on the device are removed. Otherwise, this may impede the microbicidal activity of a disinfectant chosen.^{2,3}

Cleaning is achieved by combining a chemical with detergent quality with manual action. Manufacturers of high-level disinfectants should instruct the user to clean prior to disinfection. How can the user determine an appropriate cleaning agent to use?

The interaction between the cleaning agent and the disinfection process must be considered. Rinsing between these steps will be mandatory, unless both the cleaning agent and the disinfectant are confirmed compatible by the manufacturer.



Why not choose a decontamination product that accounts for the cleaning step?

The Tristel Trio Wipes System is a complete, extensively evaluated system that comprises the entire decontamination procedure. Ensuring compatibility with medical devices, compatibility between the cleaning agent and the disinfectant, as well as the effective elimination of harmful microorganisms.

COMPLETE DECONTAMINATION FOR YOUR ULTRASOUND DEVICES



COMPLETE SYSTEM
that includes cleaning, high-level disinfection, rinsing and traceability.



TOTAL COVERAGE
including probe, cable, plug and holder.



POWERED BY CIO₂
that has proven efficacy against microorganisms of concern.



References

1. Dudley, N., Edgington, S., Harrison, G., Hoffman, P., Kirkpatrick, C., Palarm, T., Parker, P., Tappin, R., Taylor, M. and Thompson, N. (2020). Ultrasound Transducer Decontamination - Best Practice Summary.
2. Rutala, W., Weber, D. and HICPAC (2008). Guideline for Disinfection and Sterilization in Healthcare Facilities. Centers for Disease Control and Prevention, [online] pp.1-163. Available at: <https://www.cdc.gov/infectioncontrol/guidelines/disinfection/> [Accessed 26 Jan. 2022].
3. Boylan, R.J., Goldstein, G.R. and Schulman, A. (1987). Evaluation of an ultraviolet disinfection unit. The Journal of Prosthetic Dentistry, 58(5), pp.650-654.

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