

Approved Disinfectants 4D

Oldelft's 4D TEE probes should be disinfected following the instructions for use which can be downloaded from the Oldelft website: www.oldelft.com/products/downloads.

Material compatibility

Oldelft has tested the disinfectants listed in this document on chemical compatibility with the materials used in the patients applied part of our 4D TEE probes. The patient applied part is the distal end of the probe up to the latest marker on the gastroscope shaft. Refer to this table to find out which disinfectants are compatible with each probe type. In table 1, the disinfection agents are listed that are compatible with our TEE probes.


Efficacy

Oldelft has proven that its 4D TEE probes can be disinfected effectively using a broad range of agents. In table 1, the disinfection agents are listed that are efficacious with our TEE probes.

The efficacy claim is only valid when the instructions for use are followed.

Applicability

This document is applicable to all Oldelft's Pediatric (Mini4D-2way, 19xF series), (mini4D-4way, 19xE series and Adult4D (19xJ series) TEE probes.

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Table 1: List of approved disinfectants

Disinfectant	Manufacturer	Active ingredient	Concentration	Compatible			Efficaciousness (proven)
				Mini4D 2way (19xF)	Mini4D 4way (19xE)	Adult 4D (19xJ)	
Cidex OPA	ASP J&J	Ortho-phthalaldehyde	0,55%	●	●	○ ¹	●
Cidex OPA (AER)	ASP J&J	Ortho-phthalaldehyde	0,55%	●	●	○ ¹	●
Metricide OPA plus	Metrex	Ortho-phthalaldehyde	0,60%	●	●	○ ¹	●
Rapicide PA HLD	Medivators	Peracetic Acid Hydrogen Peroxide Trisodium Phosphate Surfactant	5% 22% 4,3% 4%	●	○ ²	○ ¹	●
Revital-Ox Resert HLD	Steris	Hydrogen Peroxide 2-Fluoroic Acid	1-3% 2-3%	●	●	○ ¹	●
Revital-Ox Resert HLD /Civco Astra machine	Steris	Hydrogen Peroxide 2-Fluoroic Acid	1-3% 2-3%	●			●
TD-5 (AER)	CS Medical	Gluteraldehyde	2.65%	●	●	○ ¹	●
TD-8 (AER)	CS Medical	Ortho-phthaladehyde	0.59%	●	●	○ ¹	●
TD-12 AquaCide (AER)	CS Medical	Peracetic Acid	0.3%	●	●	○ ¹	●
Tristel Trio Wipes	Tristel	Propan-2-OL Polymeric Biguanide Hydrochloride 5-Chloro-2-Isothiazol-3-one 2-Methyl-2H-Isothiazol-3-O Chlorinedioxide Sodiumchlorite 100%	1-10% < 1% < 1% < 1% < 1%	●	●	○ ¹	●
Antigermix E1 UV machine	Germitec	UV-light	-	●			

¹ ○ scheduled for release in Q1 2024

² ○ scheduled for release in Q3 2023

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