

APPROVED DISINFECTANTS

Oldelft's TEE probes should be disinfected following the instructions for use which can be downloaded from Oldelft's 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 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 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 (MiniMulti), Neonatal (MicroMulti) and Adult (MultiPlane) TEE probes with the following item numbers: 191 – 194 range, and 195M200. For older products, please contact your sales representative.

Table 1. List of approved disinfectants

Disinfectant	Manufacturer	Active ingredient	Concentration	Compatible			Efficacious
				MicroMulti	MiniMulti	Multiplane	
Antigermix E1 UV machine	Germitec	UV-light	-	●	●	● ¹	-
Antigermix E1 Chronos® Max machine	Germitec	UV-light	-	●	●	● ¹	-
Cidex	ASP J&J	Glutaraldehyde	2,55%	●	●	●	●
Cidex OPA	ASP J&J	Ortho-phthalaldehyde	0,55%	●	●	●	●
Gigasept PAA concentrate	Schulke	Peracetic Acid Hydrogen peroxide Acetic Acid	5% 10-20% 10-20%	● ²	●	●	●
Metricide	Metrex	Glutaraldehyde	2,60%	●	●	●	●
Metricide 28	Metrex	Glutaraldehyde	2,50%	●	●	●	●

¹ Not compatible with TPX lens material.

² Compatible for at least 500 disinfection cycles.

Rev.: F	Date: 20251121	Description: Compliance with Antigermix E1 in Chronos® Max machine added. Compliance of Rapicide PA HLD added for Micro and MiniMulti.	Approval: WK
Designed by: J. Vertongen		Category: Approved Chemicals	Sheet: 1 of 2
		Product: List of approved disinfectants	Doc. no. 250C002 02F


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Disinfectant	Manufacturer	Active ingredient	Concentration	Compatible			Efficacious
				MicroMulti	MiniMulti	Multiplane	
Metricide OPA Plus	Metrex	Ortho-phthalaldehyde	0,60%	•	•	0 ³	•
Perasafe	Dupont	Sodium Percarbonate Citric acid Sodium Carbonate	30-50% 10-20% <10%	•	•	•	•
Rapicide PA HLD	Medivators	Peracetic Acid Hydrogen Peroxide Trisodium Phosphate Surfactant	5% 22% 4,3% 4%	• ⁴	•	•	•
Revital-Ox Resert XL HLD	Steris	Hydrogen Peroxide 2-Fluoroic Acid	1-3% 2-3%	• ⁵	• ⁵	• ⁵	•
Steranios 2%, 2% N.G., 2% E.C.S.	Laboratoires Anios	Glutaraldehyde	2,00%	•	•	•	•
TD5	CS Medical	Glutaraldehyde	2,65%	•	•	•	•
Tristel Trio Wipe System	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%	•	•	•	•
UltrOx HLD	CIVCO	Hydrogen Peroxide 2-Fluoroic Acid	1-3% 2-3%	•	•	•	•
Wavicide 01	Medical Chemical Corp.	Glutaraldehyde	2,65%	•	•	•	•

³ Not supported for all Multiplane variations.

⁴ Compatible for at least 500 disinfection cycles.

⁵ Repeated exposure to Revital-Ox Resert XL HLD might on the long-term lead to discoloration of the shaft. The product will remain electrically safe.

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