

Approved Cleaners 4D

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

Material compatibility

Oldelft has tested the cleaners listed in table 1 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 cleaners are compatible with each probe type.

Efficacy

Oldelft has proven that its 4D TEE probes can be cleaned effectively using a broad range of cleaners. In table 1 it is indicated which cleaning agents are efficacious.

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.

Table 1. List of approved cleaning agents

Cleaner	Manufacturer	Active ingredient	Concentration	Compatible			Efficaciousness (proven)
				Mini4D 2way (19xF)	Mini4D 4way (19xE)	Adult 4D (19xJ)	
Cidezyme / Enzol	ASP J&J	Proteolytic enzymes	1%	●	●	○ ¹	●
Neodisher MediClean forte	Dr.Weigert	Trisodium nitrilotriacetate 2,2-Iminodiethanol diethanolamine	5-10% 1-2%	●	●	○ ¹	●
Prolystica 2x conc. Enzymatic Presoak & cleaner	Steris	Ethanolamine Protease Ethoxylated alcohol Polyalkylene glycol Glycerine	1-5% 0,1-1% 1-5% 1-5% 1-5%	●	●	○ ¹	●
TEEZyme Sponge	CS Medical	Proteolytic enzymes	< 0.015%	●	●	○ ¹	
TEEZyme (AER)	CS Medical	Proteolytic enzymes		●	●	○ ¹	

¹ ○ scheduled for release Q1 2024

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