


## Manual cleaning and disinfection

Please follow **chemical reagents manufacturers instructions** paying close **attention to proper dilution and recommended exposure times.**

Regarding the microbiological effectiveness please ask the manufacturer. We approved the following cleaning- and disinfection solutions for use with **KARL STORZ** instruments regarding the material compatibility:

Supplier	Trade name	Method / see legend
Acto GmbH	Actosed Endo Terra	2
Acto GmbH	Actosed Enzym	1
Acto GmbH	Actosed Forte	1, 2
Acto GmbH	Actosed PA Powder	2
Advanced Sterilization Products	Cidex 7	2
Advanced Sterilization Products	Cidex O.P.A.	2
Advanced Sterilization Products	NU Cidex.	2
Advanced Sterilization Products	Cidex Plus	2
Advanced Sterilization Products	Enzol ( Cidezime )	1
Akadia – Chemie	Akadent	2
AMC	Omnicide	2
AMC	Omnicide 14	2
Anios	Hexanios G+R	1
Anios	Anioxyde 1000	2
Antiseptica chem. – pharm. Prod. GmbH	Descogen I	1, 2
Antiseptica chem. – pharm. Prod. GmbH	Kombi – Instru. – Desinfektion	1, 2
Bochemie	Discleen Endo AF	1, 2
Bochemie	Discleen Enzyme	1
Bochemie	Discleen Endo PAA	1, 2
Bochemie	Discleen Extra	1, 2
Bode Chemie	Bodedex forte	1
Bode Chemie	Bodephen	1
Bode Chemie	Bomix plus	2
Bode Chemie	Korsolex basic	2
Bode Chemie	Korsolex extra	2
Bode Chemie	Korsolex FF	2
Bode Chemie	Korsolex PAA	2
Borer Chemie	Deconex 50FF	2
Borer Chemie	Deconex HLD PA / PA 20	2
B. Braun Medical AG	Helipur H plus N	1, 2

B. Braun Medical AG	Helizyme	1
B. Braun Medical AG	Helix ultra	2
B. Braun Medical AG	Stabimed	1, 2
Calgon Vestal Laboratories	Klenzyme	1
Deppe, Laboratorium Dr. rer.nat.	EndoStar	2
Deppe, Laboratorium Dr. rer.nat.	InstruPlus	1, 2
Deppe, Laboratorium Dr. rer.nat.	InstruZym	1
Ecolab GmbH & Co. OHG	Sekusept Aktiv	1, 2
Ecolab GmbH & Co. OHG	Sekusept MultiEnzyme	1
Ecolab GmbH & Co. OHG	Sekusept easy	2
Ecolab GmbH & Co. OHG	Sekusept forte	2
Ecolab GmbH & Co. OHG	Sekusept Cleaner	1
Ecolab GmbH & Co. OHG	Sekusept pulver classic	1, 2
Ecolab GmbH & Co. OHG	Sekusept plus	1, 2
Ecolab GmbH & Co. OHG	SekuZyme	1
Fresenius	Sporcid	2
Heck dental GmbH	Ventisept M Plus Neu	1, 2
Helvemed	Instrument forte SVP	1, 2
Th. Goldschmidt AG	Somplex	1
Th. Goldschmidt AG	Tegomet	2
Lysoform Disinfection Co.	Lysoformin 2000, - 3000	2
Merz Hygiene GmbH	Muscodont-Zymaktiv	1
Merz Hygiene GmbH	Mucocit – T neu	1, 2
Metrex Research Corporation	Coldspor	2
Metrex Research Corporation	Empower	1
Metrex Research Corporation	MetriCide	2
Metrex Research Corporation	Metrizyme	1
Miltex, Inc.	EZ – Zyme	1
HOLIFA Polska Sp.z o.o	Polsept Plus	1, 2
The Ruhof Corporation	Endozime	1
Schülke & Mayr GmbH	Gigazyme	1
Schülke & Mayr GmbH	Gigasept AF forte	1, 2
Schülke & Mayr GmbH	Gigasept FF ( neu )	2
Schülke & Mayr GmbH	Gigasept Med forte	1, 2
Schülke & Mayr GmbH	Gigasept PAA concentrate	2
Schülke & Mayr GmbH	Gigazyme	1
Dr. Schumacher GmbH	Instru plus flüssig	1
Dr. Schumacher GmbH	Descoton extra	1, 2
Dr. Schumacher GmbH	Descoton forte	2

	<b>Chemicals for cleaning and disinfection of video endoscopes</b>	<b>Actuality: 11<sup>th</sup> January 2010</b>
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Wavi Energie System INC.	Wavicide-01	2
Weigert, Dr. GmbH & Co.	neodisher Septo 3000	2
Weigert, Dr. GmbH & Co.	neodisher Septo 2000 new	2
Weigert, Dr. GmbH & Co.	neodisher LM2	1
Weigert, Dr. GmbH & Co.	neodisher Septo MED	1, 2
Weigert, Dr. GmbH & Co.	neodisher Septo PreClean	1, 2
Whiteley Industries PTY . Ltd.	Matrix	1

**Legend:**

- 1 = cleaner
- 2 = disinfection agent


**For others as mentioned above KARL STORZ gives no guarantee in case of damage.**

**Attention:** Video-endoscopes cannot be placed in an ultrasonic cleaning  
Video-endoscopes cannot be heated by the chosen cleaning and disinfection procedure independently over 60°C.

**Cleaning and disinfection in washer-disinfectors**

Regarding the microbiological effectiveness, please contact the manufacturer of the chemical detergent. We approved the following cleaning- and disinfection solutions for use with KARL STORZ instruments in washer-disinfectors regarding material compatibility:

Supplier	Trade name	Method / see legend
Advanced Sterilization Products	Cidex O.P.A	2
Bochemie	Discleen enzyme	1
Bode Chemie	Korsolex Endo – Cleaner	1
Bode Chemie	Korsolex Endo – Disinfecant	2
Borer Chemie AG	Deconex 23 Neutrazym	1
Borer Chemie	Deconex Endomatic	2
B. Braun Medical AG	Helimatic Cleaner Neutral	1
B. Braun Medical AG	Helimatic Cleaner Enzymatic	1
B. Braun Medical AG	Helimatic Disinfecant	2
Deppe, Laboratorium Dr. rer. nat.	Endomat E	1
Deppe, Laboratorium Dr. rer. nat	Endomat Plus	2
Merz Hygiene GmbH	Mucapur ER	1
Merz Hygiene GmbH	Mucapur ED	2
Minntech / Medivators	Rapicide	2
Schülke & Mayr GmbH	Thermosept ER	1
Schülke & Mayr GmbH	Thermosept ED	2
Schülke & Mayr GmbH	Thermosept PAA	2

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Schumacher, Dr. GmbH	Thermoton NR	1
Schumacher, Dr. GmbH	Thermoton Endo	2
Schumacher, Dr. GmbH	Thermoton Desinfekant	2
Weigert, Dr. GmbH & Co.	neodisher FE	1
Weigert, Dr. GmbH & Co.	neodisher Septo Pac	2
Weigert, Dr. GmbH & Co.	neodisher Medizym	1
Weigert, Dr. GmbH & Co.	neodisher MediClean forte	1
Weigert, Dr. GmbH & Co.	neodisher Septo DN	2

**Legend:**

1 = cleaner

2 = disinfection agent

For others as mentioned above KARL STORZ gives no guarantee in case of damage.

**Attention:** Video-endoscopes cannot be placed in an ultrasonic cleaning bath  
Video-endoscopes cannot be heated by the chosen cleaning and disinfection  
procedure independently over 60°C.