

Quick Guide

for machine reprocessing

Rigid endoscopes with channel by Richard Wolf



spirit of excellence

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Preparation and disassembly before cleaning

Immediately after use, remove coarse contamination from the products. Do not use cleaning agents (e.g. aldehyde-containing products) or hot water above 40 °C for pre-cleaning, as this may cause residues to become fixed.

After use, first remove the rubber cap. Then unscrew the cold light connector. After that, the stopcock can be disassembled.

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Pre-cleaning

Flush the endoscope for 20 seconds or in pulses with 5 pressure bursts (2.5 – 4 bar) using a cleaning gun.

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Automated cleaning

Place the endoscope in the reprocessing basket. Make sure that the channels are connected to the washer disinfector.

CAUTION! Perform mechanical thermal disinfection in accordance with national requirements regarding the A0 value (see DIN EN ISO 15883). Place the endoscope in the reprocessing basket.

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Drying

The endoscope is dried using the drying cycle of the RDG. If necessary, it can also be dried manually using a lint-free disposable cloth or swab. Cavities must then be dried with filtered compressed air. Optionally, the endoscope can then be further dried in the drying cabinet.

Clean glass surfaces with a swab soaked in alcohol (70 % Isopropanol).

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Functional testing, maintenance

Visually inspect for cleanliness. If necessary, repeat the reprocessing procedure until the instrument is visually clean. Perform a visual check.

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Sterilization and storage

First, loosely screw on the cold light connector. Before use, tighten all screw connections firmly. Then insert the stopcock into the cock housing, ensuring it clicks into place. After that, open the stopcock.

Place the endoscope in the perforated basket and package it for sterilisation, according relevant standards.

The sterilization of the endoscope is carried out using a fractionated pre-vacuum process according to ISO 17665, taking into account the applicable national requirements. The hold time at temperature is 3 minutes at 134 °C, with triple evacuation. The drying time is 10–20 minutes. The maximum temperature must not exceed 138 °C.

Storage of sterilized medical devices according to ISO 11607 – taking into account the applicable national requirements.