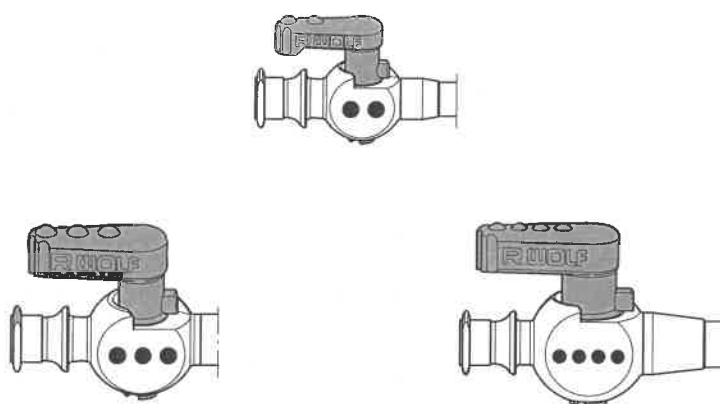


Instructions



Reprocessing of Stopcocks
with Removable Levers

⚠ Important general instructions for use ⚠

Ensure that this product is used only as intended and described in this instruction manual, by adequately trained and qualified personnel, and that maintenance and repair is only carried out by authorized specialized technicians.

Use this product only with the combinations and with the accessories and spare parts listed in this instruction manual. Use other combinations, accessories and replacement parts only if they are expressly intended for this use and if the performance and safety requirements are met.

Reprocess the products before every application and before returning them for repair as required by the instruction manual in order to protect the patient, user or third parties.

Subject to technical changes!

Due to continuous development of our products, illustrations and technical data may deviate slightly from the data in this manual.

CAUTION – USA only:

Federal law restricts this device to sale by or on the order of a physician.

Safety instructions and levels of danger

Symbol	Level of danger
	WARNING! <i>Failure to observe can result in death or serious injury.</i>
	CAUTION! <i>Failure to observe can result in slight injury or damage to the product.</i>
	IMPORTANT! <i>Failure to observe can result in damage to the product or surroundings.</i>
	NOTE! <i>Tips for optimum use and other useful information.</i>

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Reprocessing of Stopcocks with Removable Levers



1 General information

IMPORTANT !

Use this Instruction Manual only in conjunction with the instruction manual of the corresponding instrument.

IMPORTANT !

Follow the current "Notes and instructions on the reprocessing of Richard Wolf products, accessories and devices", order no.: GA-J 020.

Do not use disinfectants containing peracetic acid without corrosion protection agents, phenols or chlorine components for the reprocessing of Richard Wolf products.

Do not exceed the maximum exposure time specified by the manufacturer of the disinfectants used.

2 Illustration

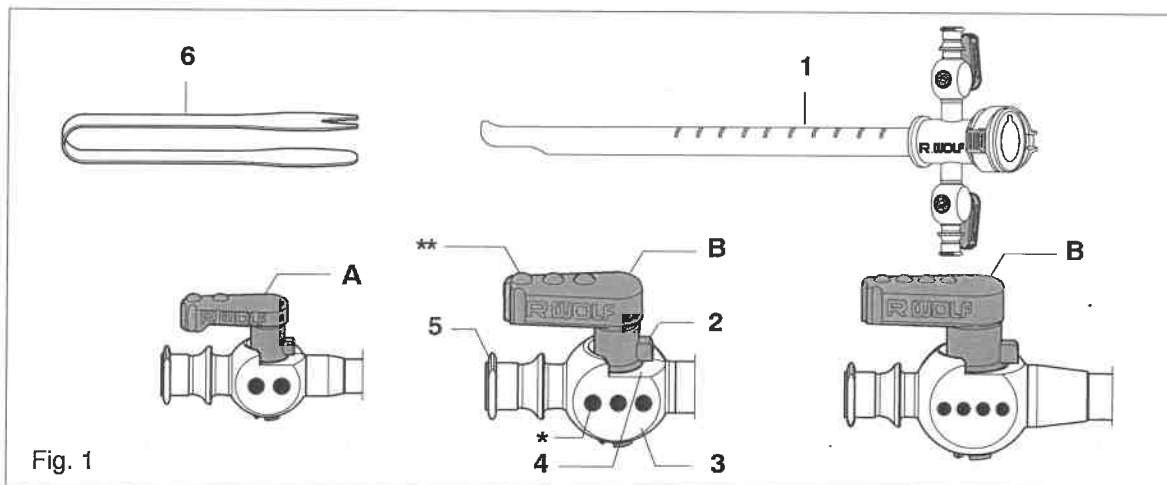


Fig. 1

2.1 Legend and identification

Item	Designation	Passage / identification			
		1.8 mm	2.5 mm	3.0 mm	4.2 mm
A	Stopcock plug for	■	■	□	□
B	Stopcock plug for	□	□	■	■
*	Identification for passage on stopcock housing	2 dots		3 dots	4 dots
**	Identification for passage on stopcock plug	2 pegs		3 pegs	4 pegs

■ = applicable □ = not applicable

Item	Designation	Item	Designation
1	Instrument	4	Recess
2	Nose	5	Luer connection
3	Stopcock housing	6	Disassembly tool



Reprocessing of Stopcocks with Removable Levers



3 Disassembly before cleaning

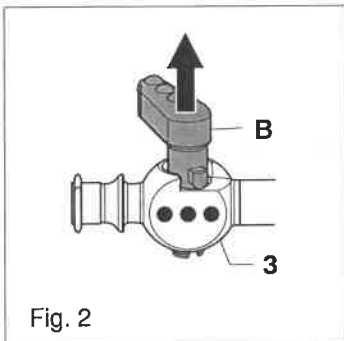


Fig. 2

Fig. 2

Without disassembly tool (6)

- ◇ Remove the stopcock plug (B)
- Stopcock plug (B) snaps out of stopcock housing (3)

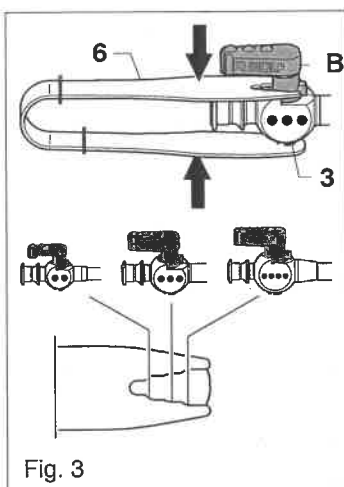


Fig. 3

Fig. 3

With disassembly tool (6)

- ◇ Slide on the tool as far as it will go and compress, as shown in Fig. 3.
- The stopcock plug (B) disengages from the stopcock housing (3).
- ◇ Remove the stopcock plug (B)

4 Manual reprocessing

- ◇ Wet preparation at the point of use
- ◇ Manual cleaning / disinfection

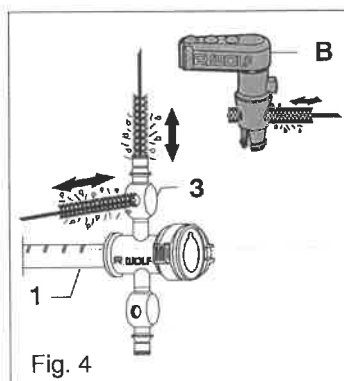


Fig. 4

Fig. 4

- ◇ Clean the stopcock plug (B) and stopcock housing (3) with suitable cleaning brushes or a soft cloth.
- ◇ Keep rinsing the stopcock housing (3) with the cleaning gun until the water running out is clear.
- ◇ Then dry all parts inside and out with a soft cloth or compressed air.



Reprocessing of Stopcocks with Removable Levers



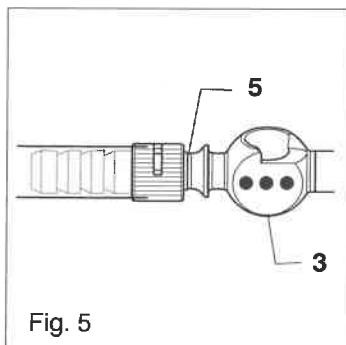
5 Machine reprocessing



IMPORTANT !

Rinse out all channels and hollow spaces immediately after use to prevent any surgical residues from drying on the surfaces.

- ◇ Dry preparation at the point of use
- ◇ Disassembly before cleaning: see Section 3
- ◇ Machine cleaning / disinfection
 - Place the stopcock plug (B) in a small-parts sieve.
 - Connect the stopcock housing (3) via Luer connectors (5) to the washer / disinfectant in such a way that complete rinsing of the inside is possible (Fig. 5).



6 Checks

- ◇ Check the stopcock plug (B) and stopcock housing (3) for damage, sharp edges and rough surfaces.
- ◇ Any lettering, labeling or identification necessary for the safe intended use must be legible.
 - Any missing or illegible lettering, labeling or identification which may lead to wrong handling or reprocessing must be restored.
- ◇ Check that the stopcock plug (B) is securely engaged in the stopcock housing (3).

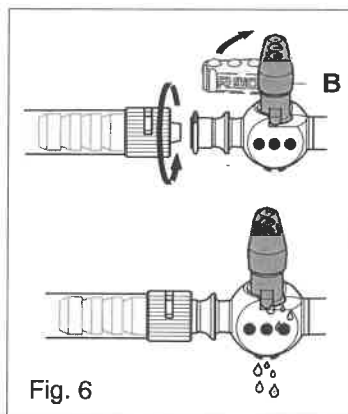


Fig. 6

- ◇ Check the stopcocks for tightness.
 - Connect a supply tube, turn the stopcock plug (B) to the closed position.
 - Replace the stopcock (B) should the stopcock leak.
- ◇ Check the stopcock plug (B) for easy operation inside the stopcock housing (3).
 - If the stopcock is difficult to turn: Grease the stopcock plug (B) with special grease.

7 Assembly before sterilization

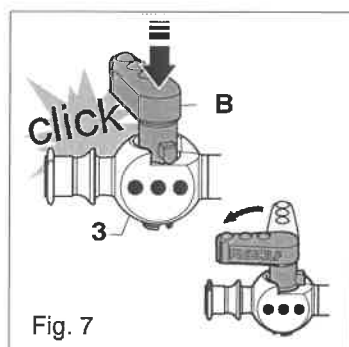


Fig. 7

- ◇ Insert the stopcock plug (B) into the stopcock housing (3).
 - You can feel and hear the stopcock plug (B) engage in the housing.
- ◇ Open the stopcock plug (B).



8 Sterilization

8.1 Steam sterilization

◇ Steam sterilization at 134°C (272°F) using the fractional pre-vacuum method.

8.1.1 Steris™ and Sterrad™ sterilization procedures

 NOTE !

The Steris™ and Sterrad™ sterilization procedures have been approved for use on our endoscopes and endoscopic accessories only with regard to material compatibility. For information about possible limitations, (e.g. discoloration of plastic materials, as well as further notes see the latest version of "Notes and instructions on the reprocessing of Richard Wolf products, accessories and devices", order no. GA-J 020).

Efficacy has been certified by the sterilizer manufacturers in microbiological tests. Follow the manufacturer's instructions.

 NOTE !

Steris™ sterilization procedure:

Connect the existing channels to the system in such a way that all inner spaces are reached by the reprocessing medium. Follow the manufacturer's instructions.

8.2 Validation of sterilization

The stopcocks with removable levers were validated with respect to their sterilizability using the following sterilization procedures:

Steam sterilization

- fractional pre-vacuum procedure
- sterilization temperature: 134°C
- exposure time : 3 min
- drying time: 10 min

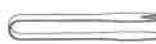
Sterrad™

- Sterrad 100 SI plasma sterilizer with the ST-Lang program

Steris™

- For this, see GA-J 020

9 Spare parts and accessories

Illustration	Model / Product no.	Designation
	896.0001	Spare plug, internal dia. 1.8 mm / 2.5 mm Identification: 2 pegs Packaging unit = 5/pkg
	896.0002	Spare plug, internal dia. 3.0 mm Identification: 3 pegs Packaging unit = 5/pkg
	896.0003	Spare plug, internal dia. 4.2 mm Identification: 4 pegs Packaging unit = 5/pkg
	38310.0001	Disassembly tool
-	200.11	Special grease