

# EICKVIEW VIDEOENDOSCOPES

## CLEANING INSTRUCTIONS



Item no. 306167-306178

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### PREPARATION

Cleaning should only be undertaken by authorised trained staff.  
All safety regulations should be observed (gloves, protective glasses, masks, clothing ...).

### STEP 1

**Precondition:**

- The scope is still connected with processor and insufflation pump in switched on. Water bottle is empty but connected.
- Put distal end into dry and empty cup or cotainer (Figure 1).
- Press air/water valve so that remaining distilled water cleans the channel (Figure 2). Press till all remaining water is removed from flushing channel.



Figure 1



Figure 2

### STEP 2

**Precondition:**

- The scope is still connected with processor and insufflation pump in switched on.
- Hold finger on valve so that air cleans the channel (10 sec.).



Figure 3

### STEP 3

#### Precondition:

- The scope is still connected with processor and suction pump. Suction pump is switched on (only if suction pump is available).
- Press suction valve for cleaning the suction channel (10 sec.).



Figure 4

### STEP 4

#### Precondition:

- The scope is unplugged from processor.
- Attach watertight caps (Figures 5, 6).



Figure 5



Figure 6

### STEP 5

- Immediately after use, remove any heavy soiling (secretions etc.) from the outer casing, shaft and insertion tube of the videoendoscope with a disposable cloth moistened with disinfectant or alcohol (max. 70 %).

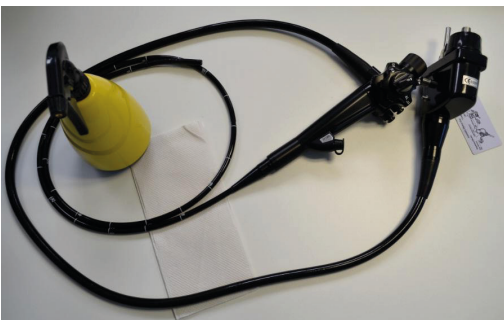


Figure 7

### STEP 6

- Please remove and clean suction and air/water valve as well as rubber of working channel.



Figure 8

### STEP 7

- Insert cleaning brush into suction channel (Figure 9).
- Clean suction channel by moving the brush.
- Do not push brush further than it is possible in a smooth way.

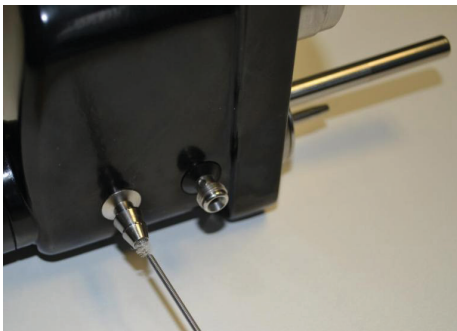


Figure 9

### STEP 8

- Insert cleaning brush into working channel.
- Clean working channel by moving the brush (Figure 10).
- Put brush through entire insertion tube until the brush is coming out at the distal end.



Figure 10



Figure 11

### STEP 9

- Connect leakage tester with watertight cap as shown (Figure 12).
- Inflate leakage tester until the maximum test pressure of 160 mmHg is reached.
- Wait five minutes. If the pressure does not fall by more than 10 mmHg, the instrument is watertight and can be cleaned.



Figure 12

### STEP 10

- Prepare syringe cleaning system (Figure 13).
- Put suction tip into spare bottle filled with distilled water (Figure 14) or special disinfectant solution for flexible scopes.

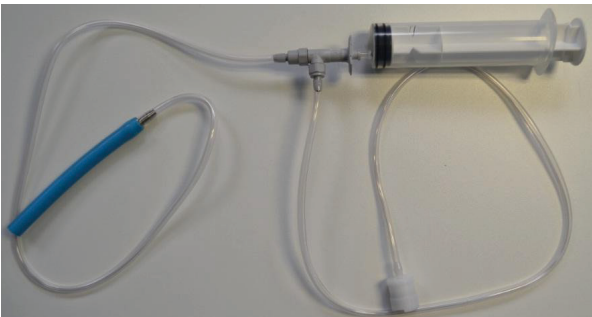


Figure 13



Figure 14

### STEP 11

- Put three cleaning caps on scope (Figure 15).
- Connect syringe cleaning system with suction channel (Figure 16).



Figure 15

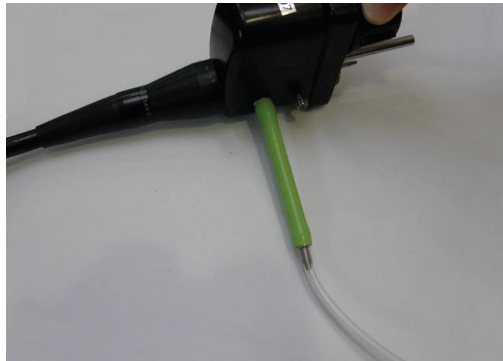


Figure 16

### STEP 12

- Suck distilled water with syringe out of spare bottle, container.
- Press syringe so that distilled water or solution will be pushed through the channels of the scope.
- Repeat this procedure five times (till all particles came out).
- Please always use for last turn distilled water only.

### STEP 13

- Remove blue connector from syringe cleaning system (Figure 17).
- Connect free end of tube with air/water channel (Figure 18).



Figure 17



Figure 18

### STEP 14

- Suck distilled water with syringe out of spare bottle, container.
- Press syringe so that distilled water or solution will be pushed through the channels of the scope.
- Repeat this procedure five times.
- Please always use for last turn distilled water only.



### STEP 15

- Clean valves and rubber thoroughly with a toothbrush or any other brush.
- Clean valve channels with syringe filled with distilled water.



Figure 19



Figure 20

### STEP 16

- Clean distal end with a cotton bud dipped in alcohol (max. 70 %).

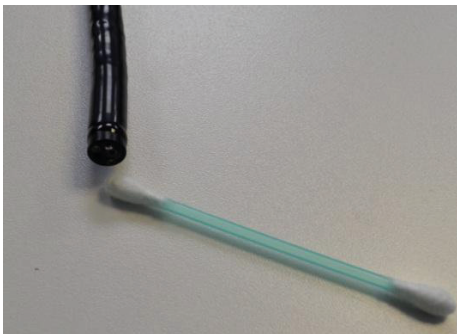


Figure 21

### STEP 17

- Immerse scope (if required or wanted).
- Use only disinfectants which are suitable for disinfection, immersion of flexible scopes (e.g. Gigasept Neu FF from EICKEMEYER®, Item no. 307315).
- Immerse scope according to disinfectant manual.



Figure 22

### STEP 18

- Remove scope from disinfection bath.
- Thoroughly dry off all external surfaces of the endoscope, as well as the channels, preferably with sterile compressed air at max. of 0.5 bar



Figure 23

### STEP 19

- Hang the scope on special scope holder (Figure 24) or alternatively on an infusion stand (Figures 25, 26) for complete drying (2–3 days).
- Please always keep in mind that transportation case is only for transportation, not for storage.



Figure 24



Figure 25



Figure 26

**NOTES**

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