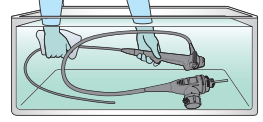


ENDOSCOPE CLEANING GUIDE

EVIS EUS ULTRASOUND BRONCHOFIBERVIDEOSCOPE OLYMPUS BF-UC190F/290F

All steps of manual cleaning for endoscope are done in detergent solution or water completely, except for flushing with air and drying the external surfaces at the end of cleaning.



WARNING This workflow is **a summary** of the cleaning steps necessary to properly reprocess your BF-UC190F/290F and does not include disinfecting/sterilizing steps. Follow the detailed steps instructed in the latest **ENDOSCOPE REPROCESSING MANUAL** for BF-UC190F/290F.



Precleaning at Bedside

1 Remove the balloon, and wipe the insertion section

2 Aspirate water and air through the instrument/suction channel

Suction valve

water : 10 sec
air : 10 sec

Flush water and air through the balloon channel

water : 30 ml x3
air : 30 ml x3

Syringe

Irrigation port

3 Detach the suction and biopsy valve, and attach the US connector cap (MAJ-2295)

4 Confirm that air bubbles do not emerge from endoscope

30 sec

Manual Cleaning

Prepare the following brushes

Cleaning brush

BW-411B or BW-15B

BW-400B or BW-7B

Channel opening cleaning brush

BW-411B or MH-507

5 Thoroughly wipe all external surfaces in the detergent solution

6 Brush from the suction cylinder to the distal end

BW-411B or BW-15B

7 Brush from the instrument channel port to the distal end

BW-411B or BW-15B

8 Brush the suction cylinder

BW-411B or MH-507

Manual Cleaning

9 Brush the instrument channel port

BW-411B or MH-507

10 Brush from the irrigation port (balloon channel) to the distal end

BW-400B or BW-7B

11 Brush the irrigation port (balloon channel)

BW-411B or MH-507

BW-411B or BW-15B

12 Brush the balloon grooves

BW-411B or MH-507

Manual Cleaning

13 Aspirate the detergent solution (with attaching MAJ-222)

MAJ-222

Suction pump

30 sec

Detergent solution

14 Completely immerse the endoscope and the suction cleaning adapter (MAJ-222) in the detergent solution

15 Aspirate the detergent solution

30 ml x1

16 Flush the detergent solution (through the balloon channel)

30 ml x1

Manual Cleaning

17 Wipe all external surfaces and leave in the detergent solution

18 Completely immerse and gently rinse the endoscope and MAJ-222 in the water

19 Aspirate water, air

water : 30 sec
air : 20 sec

Suction pump

Flush water, air

water : 30 ml x5
air : 30 ml x5

20 Dry the external surfaces by wiping with clean cloths

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