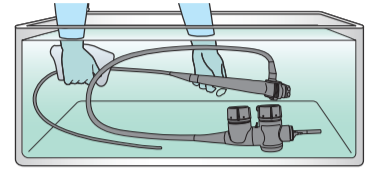


ENDOSCOPE CLEANING GUIDE

EVIS EXERA II ULTRASONIC BRONCHOFIBERVIDEOSCOPE OLYMPUS BF TYPE UC180F
EVIS LUCERA ULTRASONIC BRONCHOFIBERVIDEOSCOPE OLYMPUS BF TYPE UC260FW

WARNING This workflow is a **summary** of the cleaning steps necessary to properly reprocess your BF-UC180F/260FW and does not include disinfecting/sterilizing steps. Follow the detailed steps instructed in the latest **ENDOSCOPE MANUAL** for BF-UC180F/260FW.

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.



Pre-cleaning at Bedside

1 Remove the balloon, and wipe the insertion section

2 Aspirate detergent solution
detergent solution : 30 sec
air : 10 sec

3 Aspirate water and air
water : 30 ml x3
air : 30 ml x3

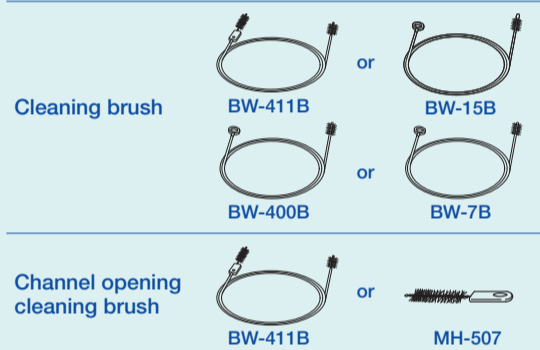
Leakage Testing

4 Detach the suction and biopsy valve, and attach the water-resistant caps (MH-553)

5 Confirm that air bubbles do not emerge from endoscope

Manual Cleaning

Prepare the following brushes



6 Thoroughly brush and wipe all external surfaces in the detergent solution

7 Brush from the suction cylinder to the distal end
BW-411B or BW-15B

8 Brush from the instrument channel port to the distal end
BW-411B or BW-15B

Manual Cleaning

9 Brush the suction cylinder
BW-411B or MH-507

10 Brush the instrument channel port
BW-411B or MH-507

11 Brush from the irrigation port (balloon channel) to the distal end
BW-400B or BW-7B

12 Brush the irrigation port (balloon channel)
BW-411B or MH-507

13 Brush the balloon grooves
BW-411B or MH-507

Manual Cleaning

14 Aspirate the detergent solution (with attaching MAJ-222)
30 sec

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

16 Aspirate the detergent solution
30 ml x1

17 Aspirate the detergent solution (through the balloon channel)
30 ml x1

Manual Cleaning

Rinsing

18 Wipe all external surfaces and leave in the detergent solution

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

20 Aspirate water, air (with attaching MAJ-222)
water : 30 sec
air : 20 sec
water : 30 ml x5
air : 30 ml x5

21 Dry the external surfaces by wiping with clean cloths

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