

How to Use the MAJ-2315 Single Use Distal Cover for Olympus Duodenoscope TJF-Q190V

Quick Reference Guide — EVIS EXERA III DUODENOVideoscope OLYMPUS TJF-Q190V

WARNING: This quick reference guide is a summary of the steps necessary to properly use your MAJ-2315. Follow the detailed steps instructed in the latest OPERATION/REPROCESSING MANUAL for the TJF-Q190V.

CAUTION: Do not apply anti-fogging products, non-water soluble lubricant (e.g., silicone spray, silicone oil), cooking oil (e.g., olive oil), or products containing petroleum-based substances (e.g., Vaseline®) to the single-use distal cover and the endoscope. These products may cause stretching and deterioration of the bending section's covering and cracks of the single-use distal cover. If a single-use distal cover with cracks is used, it may cause thermal injury due to electric current leaks when high-frequency cauterisation Correct Incorrect treatment is performed. Damage or cuts to the mucosal membrane may occur from sharp edges due to the cracks on the distal cover.

SYMBOL DESCRIPTIONS
 ✓ Correct ✗ Incorrect

Attaching the Distal Cover

- Confirm the instrument channel outlet of the distal end is open.

✓ **Open**

✗ **Not Open**

If the instrument channel outlet is not open, move the elevator control lever in the opposite direction of the "U" direction until the forceps elevator stops to open the instrument channel outlet.
- Gently hold the distal part of the bending section with one hand and the attachment with the other. Align the opening of the attachment with the lens side of the distal end of the endoscope and push the attachment down over the distal end of the endoscope until the hook of the distal ring is completely visible.

✓ **Installation Complete**
Hook is completely visible

✗ **Insufficient Installation**
Hook is not completely visible
- Hold and pull the attachment away from the endoscope to remove it from the distal end and to expose the single-use distal cover.
- Confirm that the distal cover is securely attached to the distal end of the endoscope. The distal ring should be covered by the distal cover and the hook should be completely visible within the opening of the distal cover.

✓ **Hook Completely Visible**

✗ **Hook Not Visible**

The hook is completely visible within opening of the distal cover.

The distal ring (excluding the hook and edge) is covered

✗ **The hook is not completely visible from the opening of the distal cover, indicating deformation on the distal cover.**

✓ **Deformation**

Note for Step 4

Confirm the single-use distal cover is securely attached to the distal end of the endoscope by the following inspection:

- The line inside the single-use distal cover reaches the boundary between the distal ring (black part) and the metal part.
- Bottom of the single-use distal cover touches the edge of the distal end of the endoscope.

✓ **Correct Attachment of the Single-use Distal Cover**

a) No gap b) No gap, no step

✗ **Incorrect Attachment of the Single-use Distal Cover**

a) Gap b) Gap, step

- Hold the distal part of the bending section. Pull the single-use distal cover gently to confirm the single-use distal cover on the distal end of the endoscope does not slip and come off.
- Twist the single-use distal cover gently in both directions to confirm that it is securely attached and does not slip and come off from the distal end of the endoscope.
- Confirm that the single-use distal cover is free of cracks or deformation.

Cracks or Deformation
- Confirm that no foreign material is adhered between the distal end of the endoscope and the distal cover.

Note for Step 8

If you find any irregularities on the distal cover or if it is attached incorrectly, detach the distal cover from the distal end of the endoscope following Step 1 to 5 of the "Detach the Distal Cover" section of the Indications for Use (IFU) of MAJ-2315 in section 11.5 and replace it with a new one. With a new distal cover, repeat Steps 1 through 8.

Attaching the Distal Cover

- Once the distal cover has been attached, dispose of the attachment in an appropriate manner.

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Detaching the Distal Cover

- Confirm that the instrument channel outlet of the distal end is opened.

✓ **Opened**

✗ **Not Opened**
- If the instrument channel outlet is not opened, move the elevator control lever in the opposite direction of the "U" direction until the forceps elevator stops to make the instrument channel outlet opened.
- Gently hold the distal part of the bending section.
- While gently holding the distal part of the bending section, remove the single-use distal cover, as follows:

 - Push back the top of the distal cover's gripper to begin removal.
 - Rotate the distal cover until its bottom is free from the distal ring's hook.
- Dispose of the distal cover, as described in "REPROCESSING MANUAL" with your endoscope model listed on the cover and in the MAJ-2315 Instructions for Use (IFU).

When disposing of the distal cover, handle this item in a manner that will prevent the spread of contamination from the reprocessing area, and follow all applicable national and local laws regarding disposal.