

No.	Nomenclature	Description
13	Biopsy valve (MB-358) or single use biopsy valve (MAJ-1555)	This valve is attached to the instrument channel port, and the EndoTherapy accessory is inserted, or a syringe is attached.
14	Instrument channel inlet	An EndoTherapy accessory can be inserted into this port. The instrument channel inlet is connected to the instrument channel outlet on the distal end of the endoscope via the instrument channel. The instrument channel functions are as follows: <ul style="list-style-type: none"> <li>• Channel for the insertion of EndoTherapy accessories</li> <li>• Suction channel</li> <li>• Fluid feed channel (from a syringe via the biopsy valve)</li> </ul>
15	Instrument channel port	Attach the biopsy valve to this port.
16	Control section	Operates the bending section, feeds air and water, and performs suction.
17	Mark	Displays the current flexibility when aligned with a mark on the flexibility adjustment ring.
18	Flexibility adjustment ring	Turn this ring to adjust the flexibility of the insertion tube. When the “●” mark on the ring is aligned with the “ ” mark at the bottom of the grip section, the insertion tube is most flexible. To decrease the flexibility, turn the ring so that the numbers are aligned with the “ ” mark (“3” corresponds to the most rigid condition). As the ring is turned from “●” to “3”, the insertion tube’s flexibility gradually decreases.
19	Boot	Prevents the junction between the insertion tube and control section from bending.
20	Insertion section limit mark	This mark shows the maximum point to which the endoscope may be inserted into the patient’s body.
21	Insertion section	This section is inserted into the patient body cavity.
22	Insertion tube	Connects the control section and bending section.
23	Passive bending section	The passive bending section cannot be angulated by operating the angulation control knobs, but it can be bent passively by pressing its external surface.
24	Bending section	This section moves the distal end of the endoscope when the UP/DOWN and/or RIGHT/LEFT angulation control knobs are operated.
25	Distal end	The objective lens and air/water nozzle are on this distal end of the endoscope.

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No.	Nomenclature	Description
26	Light guide	Connects the endoscope to the video system center and transmits light to the distal end of the endoscope.
27	Electrical contacts	Connect the video system center and the endoscope electrically.
28	Suction connector	Connects the endoscope to the suction tube of the suction pump.
29	Auxiliary water inlet	Connect the auxiliary water tube here. Feed water from this inlet through the auxiliary water channel when necessary, (e.g., when blood adheres to the mucous membrane in the patient's body cavity). When the auxiliary water inlet is not being used, make sure that it is covered by the auxiliary water inlet cap.
30	Auxiliary water inlet cap (MAJ-215)	Seals the auxiliary water inlet.
31	Venting connector	Attach the ETO cap or leakage tester here.
32	ETO cap (MB-156)	The ETO cap must be attached prior to ethylene oxide gas sterilization and aeration. Also, it must be removed prior to immersion or clinical examination.
33	Universal cord	Connects the endoscope connector and the control section.
34	S-cord connector mount	Connects the endoscope with the Olympus electrosurgical unit via the S-cord. The S-cord conducts leakage current from the endoscope to the electrosurgical unit. To connect the S-cord, refer to the instruction manual for the electrosurgical unit. When the endoscope is used with the electrosurgical generator ESG-100, ESG-400, ESG-300, or ESG-150, it is not necessary to use the S-cord.
35	Product ID plate	The UDI Indication, the product name (model), and serial number are marked here.
36	UP mark	When the endoscope connector is connected to the video system center, the "O" mark faces upward.
37	Endoscope connector	Connects the endoscope to the video system center to transmit light and to feed water to the distal end of the endoscope, and accessories and equipment are connected to this connector.  The endoscope contains a memory chip that stores information about the endoscope and communicates this information to the video system center CV-1500. For more details, refer to the instruction manual for the CV-1500.
38	Air pipe	Connects the endoscope to the video system center and transmits air to the distal end of the endoscope.
39	Water supply connector	Connects the endoscope to the water container via the water container tube to supply water to the distal end of the endoscope.
40	Air supply connector	Connects the endoscope to the water container via the water container tube to pressurize the water container.
41	Scope ID mark	The RFID (radio frequency identification) chip for the scope ID information is embedded here.

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## ■ Inspection of the flexibility adjustment mechanism

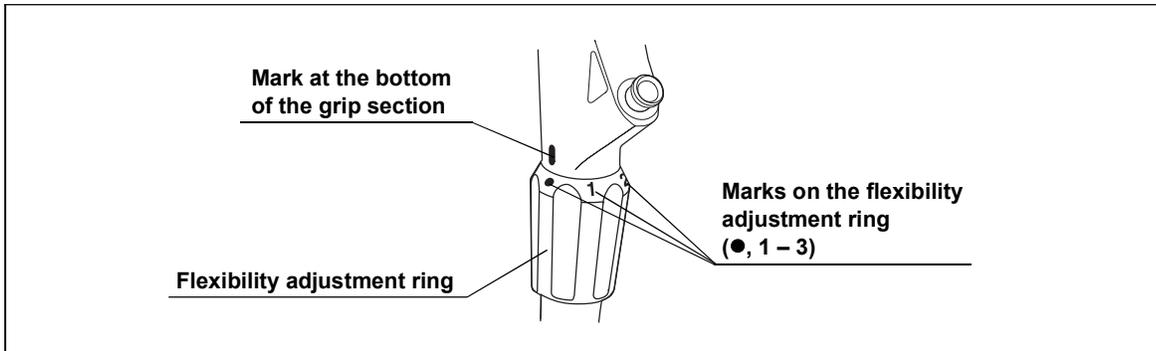


Figure 3.12

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### WARNING

Do not use the endoscope if the markings are not clearly visible. If the operator is uncertain of the flexibility of the insertion tube, insertion and manipulation of the endoscope may cause patient pain, injury, bleeding, and/or perforation.

### NOTE

If the insertion tube is coiled too tightly, the flexibility adjustment ring may not operate smoothly. This does not indicate a malfunction.

- 1** Confirm that the marks (“●”, “1”, “2”, “3”) on the flexibility adjustment ring and the “↓” mark at the bottom of the grip section are clearly visible.
- 2** Confirm that the flexibility adjustment ring can be turned smoothly when the insertion tube is straight.
- 3** Set the insertion tube to the most flexible and most rigid conditions, respectively. In each case, hold the insertion tube with two hands between 30 and 50 cm from the distal end of the endoscope, and bend it gently as shown. Confirm that the actual flexibility changes according to the flexibility adjustment setting.

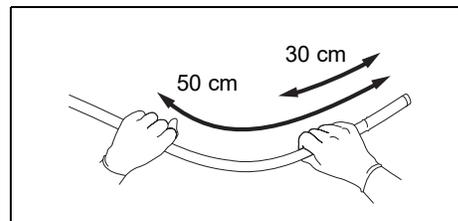


Figure 3.13