

Duodenovideoscope

## TJF-Q170V

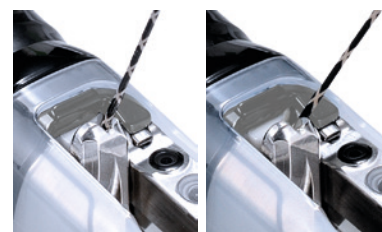
Supporting Your Standard of Care



## Main Features

### Guidewire Locking Capability

The unique V-groove on the forceps elevator securely locks the guidewire into position enabling locking of 0.035 and 0.025 inch guidewires.



Center Lock

Side Lock

### High Force Transmission (HFT)

HFT, the scope handling technology designed to improve scope responsiveness in 190-series colonoscopes, is now incorporated into the TJF-Q170V.

### Narrow Band Imaging (NBI)

Designed for facilitating the observation of capillaries and other structures on the mucosal surface. It helps physicians to see and identify suspicious tissue.

### Single-use Distal Cover

The MAJ-2315 single-use distal cover is designed for improved visualization of and access to the distal end during reprocessing.



MAJ-2315 single-use distal cover  
for TJF-Q170V

### Distal-end Flushing Adapter

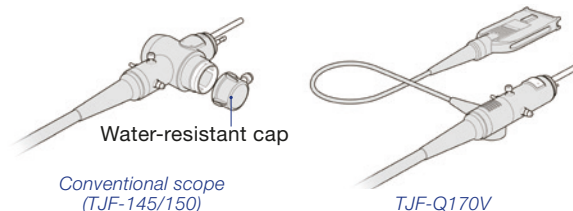
A first-of-its-kind, proprietary distal-end flushing adapter is designed for directed flushing to the elevator mechanism during reprocessing.



MAJ-2319 distal-end flushing adapter  
for TJF-Q170V

### Waterproof Connector

The newly designed connector is fully submersible and therefore eliminates the need for a water-resistant cap, while decreasing the risk of damage due to accidental immersion.

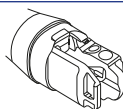



Water-resistant cap

Conventional scope  
(TJF-145/150)

TJF-Q170V

## Specifications

<b>Optical System</b>	Field of view	100°
	Direction of view	Backward side viewing 15°
	Depth of field	5 to 60 mm
	Distal end outer diameter	13.5 mm
<b>Insertion Section</b>	Distal end enlarged	
	Insertion tube outer diameter	11.3 mm
	Working length	1,240 mm
<b>Instrument Channel</b>	Channel inner diameter	4.2 mm
	Minimum visible distance	10 mm from the distal end

<b>Instrument Channel</b>	Direction from which EndoTherapy accessories enter and exit the endoscopic image	
<b>Bending Section</b>	Angulation range	Up 120°
		Down 90°
		Right 110°
		Left 90°
<b>Total Length</b>	1,560 mm	
<b>Compatible Systems</b>	EVIS EXERA III VIDEO SYSTEM CENTER OLYMPUS CV-190* and EVIS EXERA III XENON LIGHT SOURCE OLYMPUS CLV-190 OLYMPUS CV-170 VIDEO SYSTEM CENTER	

\*CV-190 compatibility depends on CV version

## Ordering Information

Order Number	Description	Units	Quantity
TJF-Q170V	170-series Duodenovideoscope	EA	1 PC
MAJ-2315	Single Use Distal Cover	CAS	20 PC
MAJ-2319	Distal-end Flushing Adapter	EA	1 PC
MAJ-2358	Connecting Tube for OER-AW	EA	1 PC



DUODENOVideoscope OLYMPUS TJF-Q170V

As medical knowledge is constantly growing, technical modifications or changes to the product design, product specifications, accessories and service offerings may be required.

