

OLYMPUS®

Your Vision, Our Future



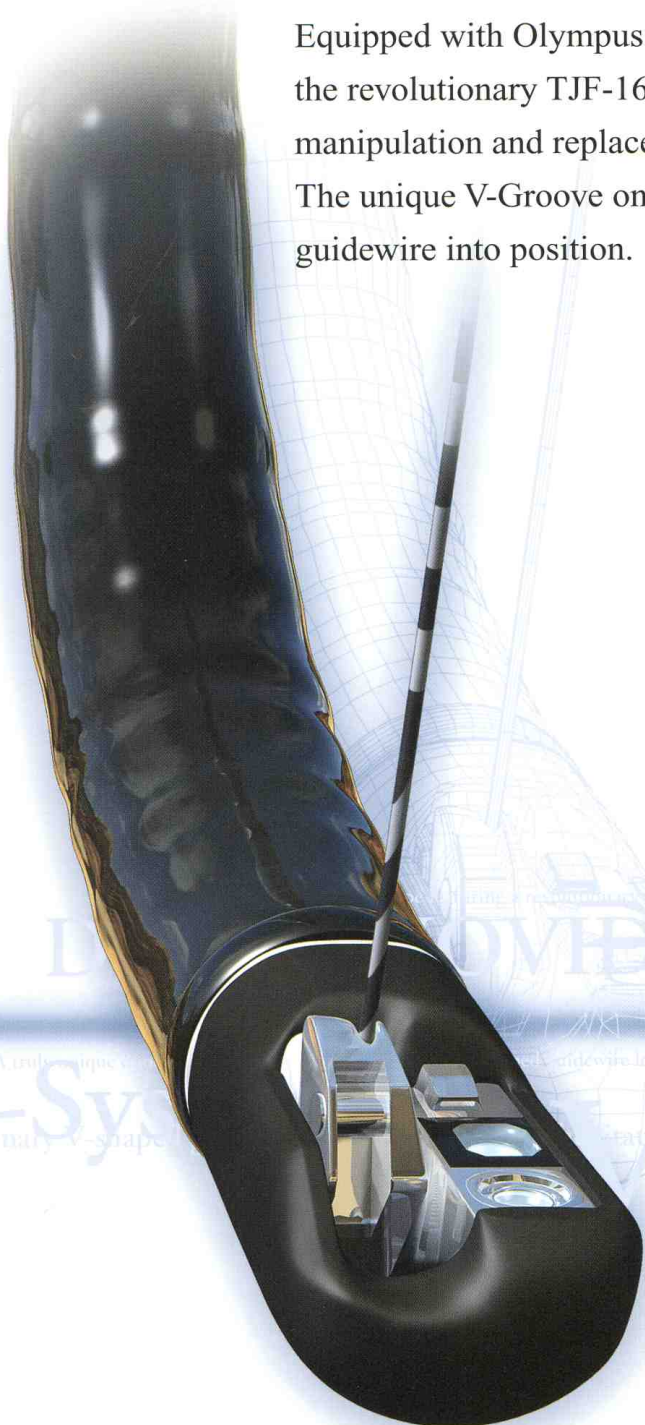
EVIS EXERA DUODENOVideoscope
OLYMPUS TjF TYPE 160VR



A unique duodenoscope featuring a revolutionary V-Groove to facilitate ERCP device replacement

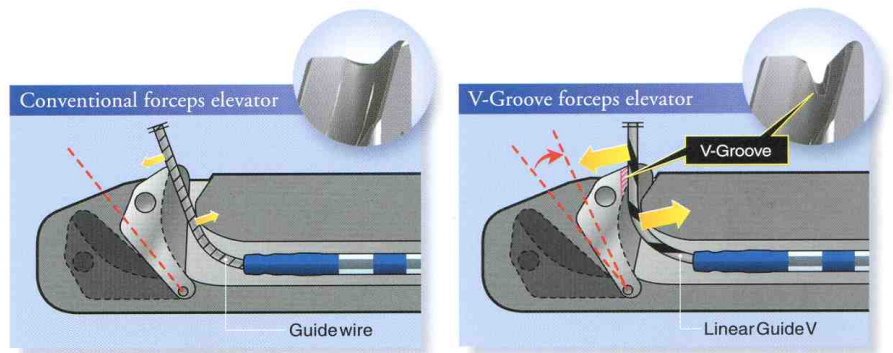
Reliable Device Replacement, Secure Guidewire Positioning, And Easier Handling

Equipped with Olympus' innovative V-Groove forceps elevator, the revolutionary TJF-160VR makes it possible to perform ERCP device manipulation and replacement with confidence and efficiency. The unique V-Groove on the forceps elevator securely locks the guidewire into position.



V-Groove forceps elevator

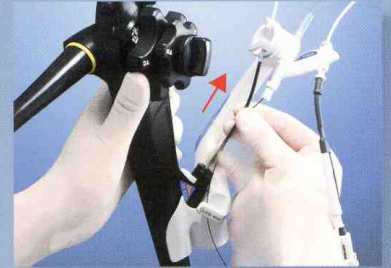
The innovative design of the forceps elevator on the TJF-160VR allows it to be raised at a sharper angle than a conventional scope elevator, while its unique V-shaped guidewire locking groove combines with the dedicated guidewire's reactive force to securely lock the guidewire in position.





V-System device replacement procedure

Confirm the position of the V-Marking on the EndoTherapy accessory.



When the V-Marking is completely visible above the instrument channel port, raise the forceps elevator to lock the guidewire.



Be sure that the guidewire is locked in the V-Groove.



Completely remove the device.



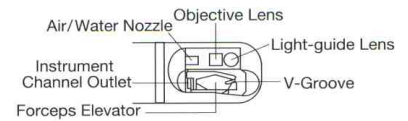
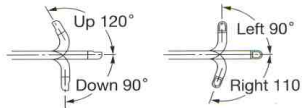
Main Features

- Innovative V-Groove forceps elevator offers reliable duodenoscopic treatment capability in combination with dedicated V-System ERCP devices.
- Control section with new easy-to-access knob layout and ergonomic grip for improved scope maneuverability.
- Wide 4.2 mm diameter channel.
- Slim 11.3 mm insertion tube.
- Four-way angulation (120° up, 90° down, 110° right, and 90° left) facilitates approach to the papilla of Vater.
- Detachable distal cover for easier cleaning of the scope tip.
- Scope ID function stores individual scope information and displays it on the monitor to facilitate endoscopy suite management.



Specifications

Optional System	Field of view	100°
	Direction of view	5° Backward-oblique
	Depth of field	5 to 60 mm
Distal End	Outer diameter	13.5 mm
Insertion Tube	Outer diameter	11.3 mm
Bending Section	Angulation range	Up 120°, Down 90°, Right 110°, Left 90°
Working Length		1240 mm
Total Length		1550 mm
Instrument Channel	Inner diameter	4.2 mm
	Minimum visible distance	10 mm



Specifications, design and accessories are subject to change without any notice or obligation on the part of the manufacturer.

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