

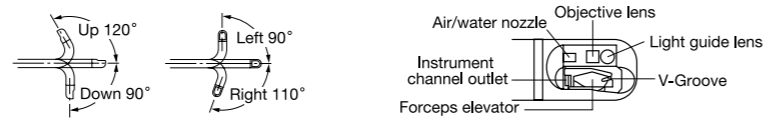
Main Features

- Innovative V-Groove forceps elevator offers reliable duodenoscopic treatment capability when combined 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.
- 4-way angulation (120° up, 90° down, 110° right, and 90° left) facilitates approach to the papilla of Vater.
- Fully compatible with the CV-160 and CV-140.
- 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 | 13.2 mm |
| Insertion Tube | Outer diameter | 11.3 mm |
| Bending Section | Range of distal end bending | Up 120° , Down 90° , Right 110° , Left 90° |
| Working Length | | 1,240 mm |
| Total Length | | 1,550 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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OLYMPUS

Your Vision, Our Future

EXERA

EVIS EXERA DUODENOVideoscope
OLYMPUS TJF TYPE 160VF



V-SYSTEM

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-160VF 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-System device replacement procedure

Confirm the position of the V-Marking on the Endo-Therapy 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.

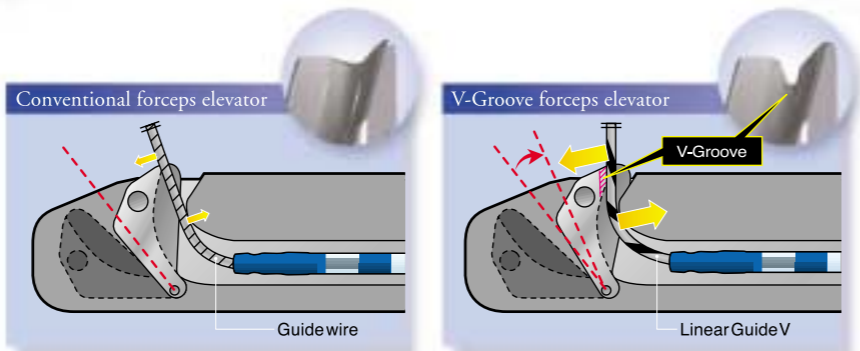


Completely remove the device.



V-Groove forceps elevator

The innovative design of the forceps elevator on the TJF-160VF 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.



Specifically designed for use with the TJF-160VF, the LinearGuideV makes ERCP device guidance remarkably simple

Designed to fit precisely into the V-Groove, the LinearGuideV simplifies device manipulation to and from the bile and pancreatic ducts. Fitting the guide into the V-Groove is easy thanks to spiral markings — which start 130 mm from the distal end and extend towards the proximal end. This section is exactly the right width to lock into the V-Groove.