OLYMPUS

EVIS EXERA II

EVIS EXERA II VIDEODUODENOSCOPE

TJF-Q180V

Unique Dual Guidewire Locking Mechanism for Fast, Secure Short Guidewire Exchange, Enhancing Flexibility and Reliability

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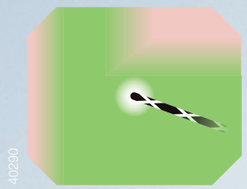
SETTING A NEW STANDARD FOR EASE OF USE, OPERABILITY, AND FLEXIBILITY

The Unique Dual Locking Mechanism Supports Enhanced ERCP Efficiency.



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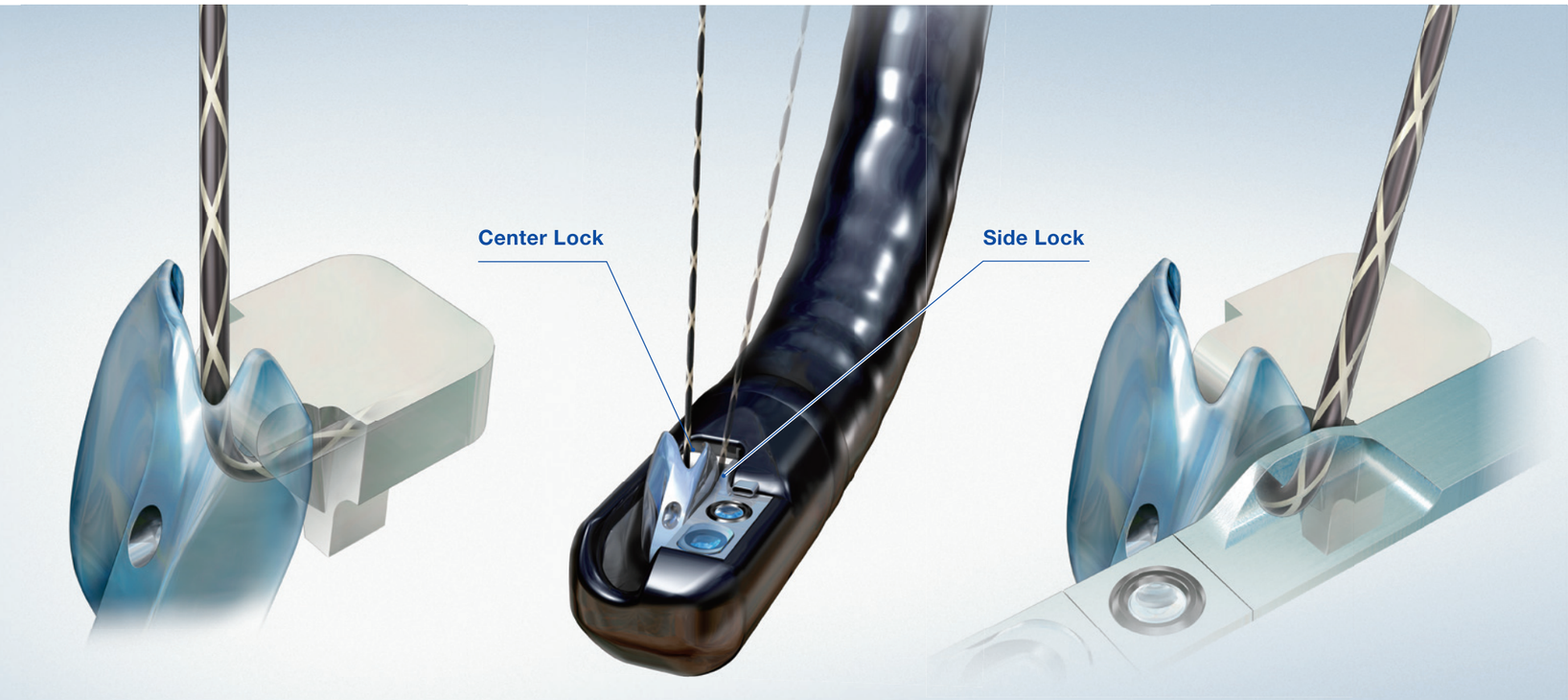
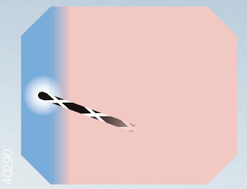
Center Lock
With its firmer grip and a design that takes advantage of the guidewire's reactive force, the center lock section, the V-Groove, on the forceps elevator has a reconfigured groove shape that locks the guidewire more securely than ever. When the papilla is in the green area as shown in the figure on the right, the Center Lock will be used.





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Side Lock
A new side lock section has been added to the side of the forceps elevator to increase guidewire locking flexibility. It physically fixes the guidewire even when it is positioned to the side of the forceps elevator. When the papilla is in the blue area as shown in the figure on the right, the Side Lock will be used.

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High Quality Imaging and NBI Observation
The TJF-Q180V incorporates a high-resolution CCD that delivers sharp, clear images. Narrow Band Imaging observation is also supported with this scope.

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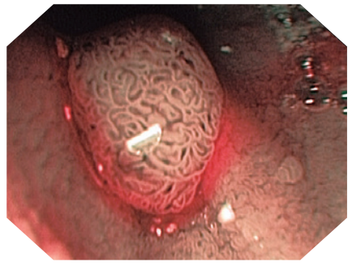
Normal image



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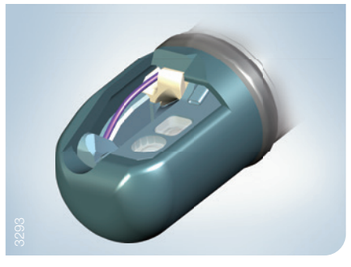
NBI image

Dual Locking Mechanism Securely Locks 0.025" and 0.035" Guidewires
Completely redesigned to ensure greater reliability and flexibility, the TJF-Q180V's dual locking mechanism is optimized to exploit the reactive force of the guidewire. The forceps elevator has been modified to broaden the range of scope positions in which the Dual Locking Mechanism Securely Locks 0.025" and 0.035" Guidewires guidewire can be securely locked. Thanks to the firmer grip of the new dual locking mechanism, a 0.025-inch guidewire can now be locked in addition to a 0.035-inch guidewire in either a Center or Side Lock mechanism.



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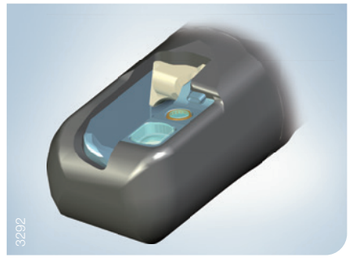

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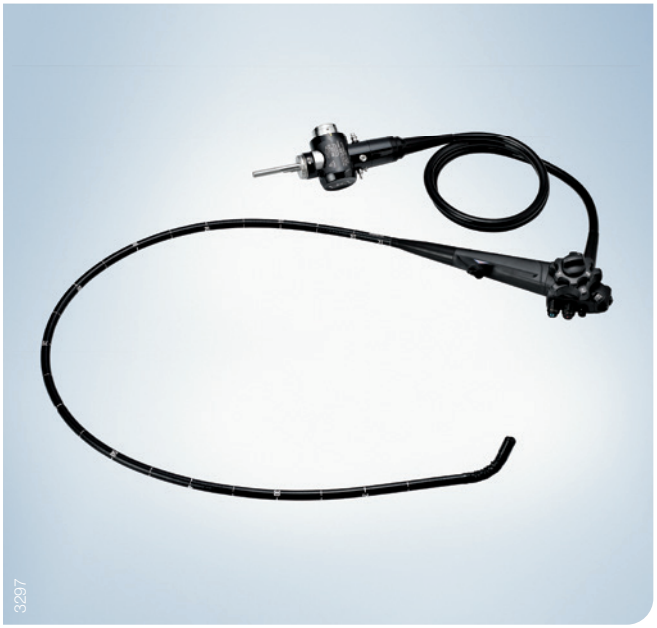
TJF-Q180V

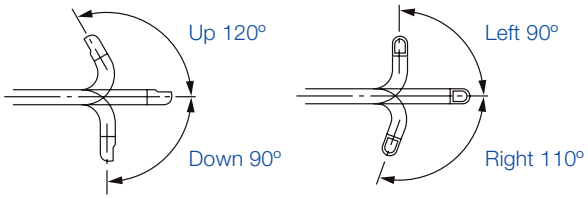
Main Features

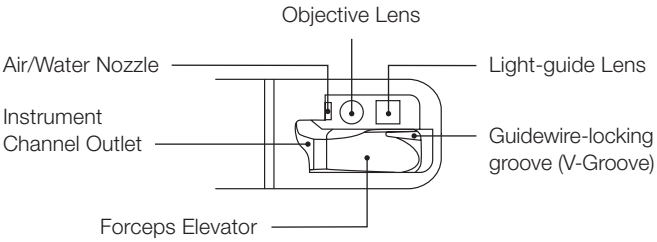
- Unique dual locking mechanism for efficient short guidewire exchange in combination with dedicated V-System ERCP devices.
- High image quality with sharp, crisp details, and large display size.
- Narrow Band Imaging enhances observation of the mucosa and capillaries.
- Slim 11.3 mm insertion tube.
- Wide 4.2 mm diameter channel.
- Four-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 140; use of CV-180 enables the full feature set.
- Scope ID function stores individual scope information in the built-in memory chip and displays it on the monitor.



Specifications

Optical System	Field of view	100°
	Direction of view	Backward side viewing 5°
	Depth of field	5 to 60 mm
Distal End	Outer diameter	13.7 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		1240 mm
Total Length		1550 mm
Instrument Channel	Inner diameter	4.2 mm
	Minimum visible distance	10 mm
	Endotherapy accessory entrance/exit position in field of view	





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