

OLYMPUS®

Your Vision, Our Future

EVIS EXERA II™ DUODENOVideoscope

OLYMPUS TJF TYPE Q180V

EVIS
EXERA II™

DUAL-LOCKING

 V-SYSTEM™

Unique dual guidewire locking mechanism for fast, secure short guidewire exchange, enhancing flexibility and reliability

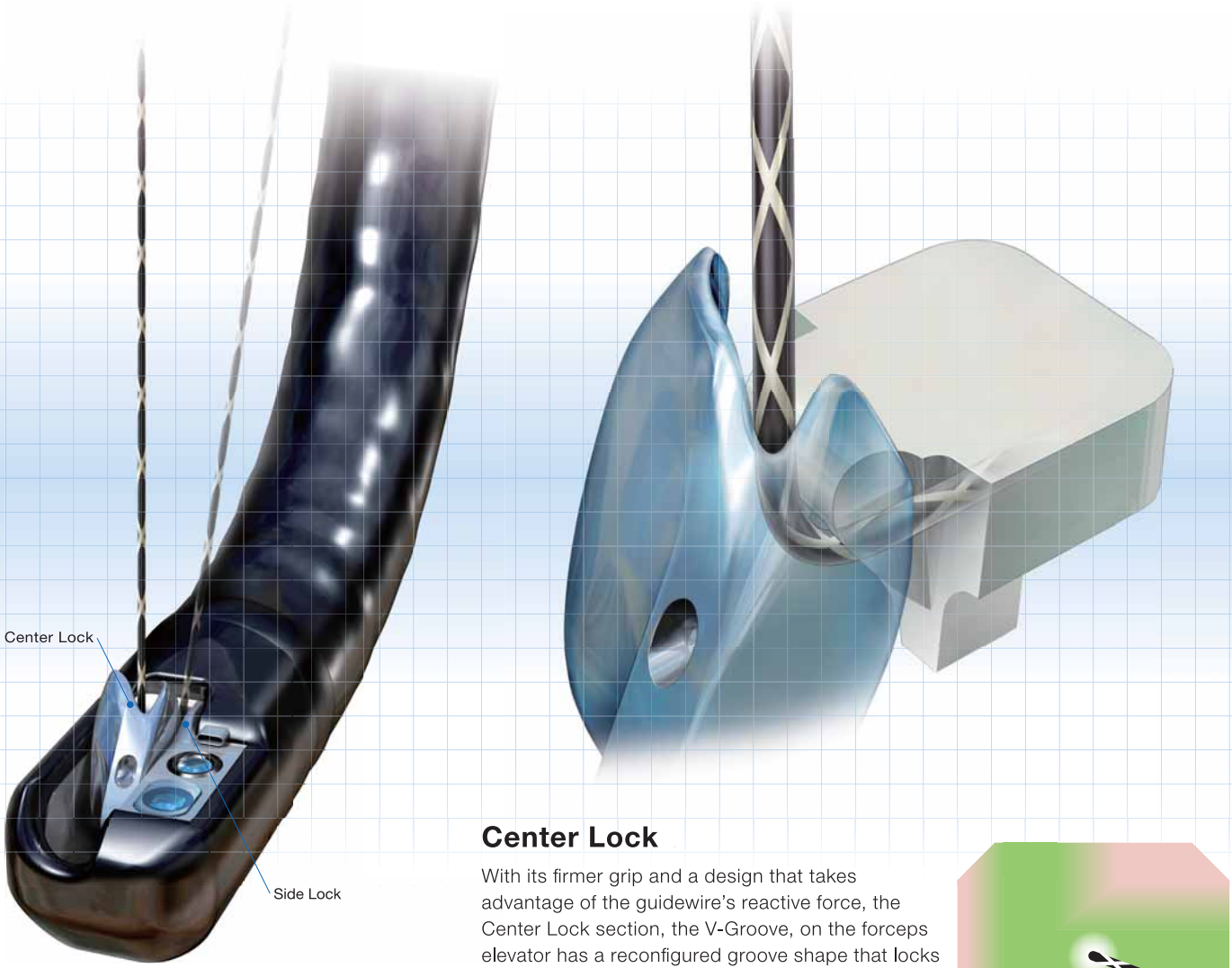


Setting a New Standard for Ease of Use, Security, and Flexibility, the Unique Dual Locking Mechanism Supports Enhanced ERCP Efficiency

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

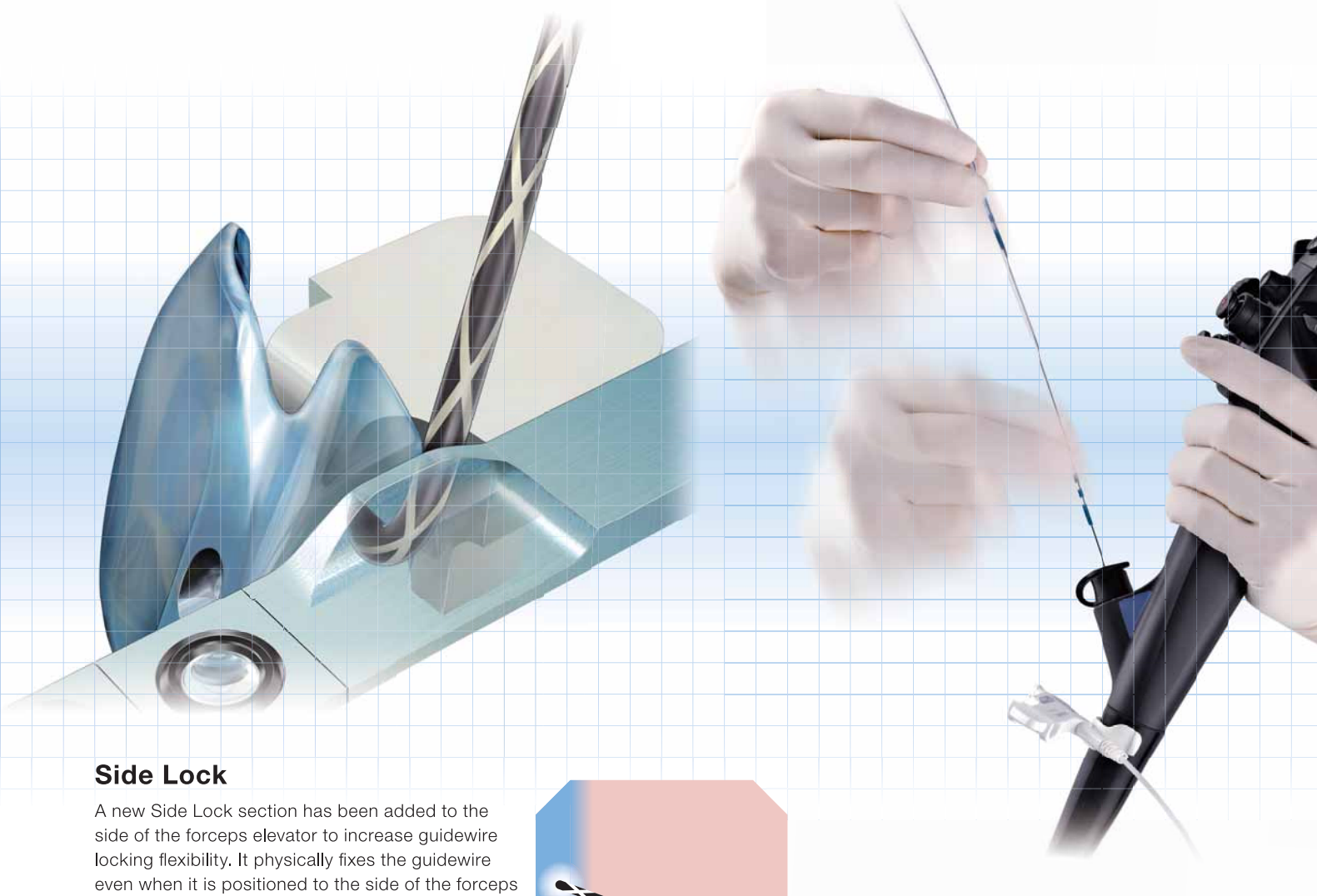
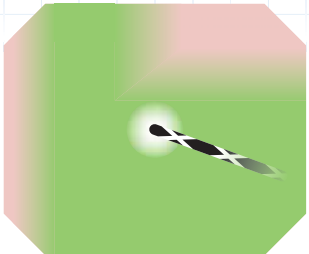
guidewire can be securely locked. Thanks to the firmer grip of the new dual locking mechanism, a 0.025-inch guidewire can now be locked in addition to a 0.035-inch guidewire in either a Center or Side Lock mechanism.



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.

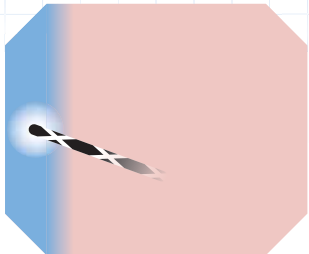
When the papilla is in the green area* as shown in the figure on the right, the Center Lock will be used.



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.



*Illustrations are colored for greater clarity. The monitor screen is not actually colored like these figures.

Excellent Image Quality

The TJF-Q180V incorporates a high-resolution CCD that delivers the sharp, clear images Olympus is known for, displaying them in a large screen size for easy viewing. Advanced Narrow Band Imaging™ capability is also supported with this scope.



Normal image



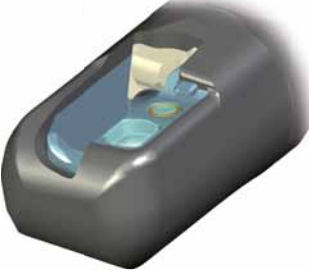
NBI image

Easier Cleaning (Unique Fixed Distal End Design)

In addition to the clinical performance benefits of the TJF-Q180V's locking mechanism, the elevator wire channel port is now sealed so separate cleaning is no longer necessary. The result is faster, easier cleaning that makes scope reprocessing more efficient.



Conventional elevator wire channel port




New sealed elevator wire channel port

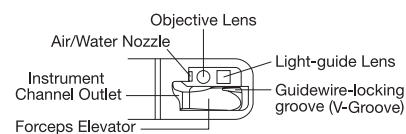
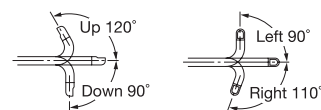
Main Features

- Unique dual locking mechanism for efficient short guidewire exchange in combination with dedicated V-System™ ERCP devices.
- Superb image quality with exceptionally sharp, crisp details, and large display size.
- Narrow Band Imaging™ enhances observation of the mucosa and capillaries.
- Ergonomically designed grip enhances scope maneuverability, while easy-to-access controls and user programmable switches improve operability.
- Slim 11.3 mm insertion tube.
- Wide 4.2 mm diameter channel.
- 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 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, facilitating endoscopy suite management.



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		1,240 mm
Total Length		1,550 mm
Instrument Channel	Inner diameter	4.2 mm
	Minimum visible distance	10 mm
	Endotherapy accessory entrance/exit position in field of view	



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