

EVIS EXERA III DUODENOVideoscope

TJF-Q190V

Supporting Your Standard of Care



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ERCP Solutions That Allow You to Focus on **Your Patient**

Endoscopic retrograde cholangiopancreatography (ERCP) procedures are highly challenging for all parties involved: **gastroenterologists, nurse managers, reprocessing technicians, and hospital administrators**. Most of all, it is a difficult time for your **patient**, both physically and mentally.

Leading up to the ERCP procedure, your patient and their family have already been through a long and taxing medical journey. There is a lot of uncertainty about what lies ahead, and they are counting on your team to help them through this process. The technical aspects of the procedure aren't necessarily top-of-mind for your patients in these moments. Rather, their questions are likely to be:



“Will this procedure be painful?”
“Will I get the answers I am looking for?”
“Will you be able to help me get better?”
“What is my prognosis?”

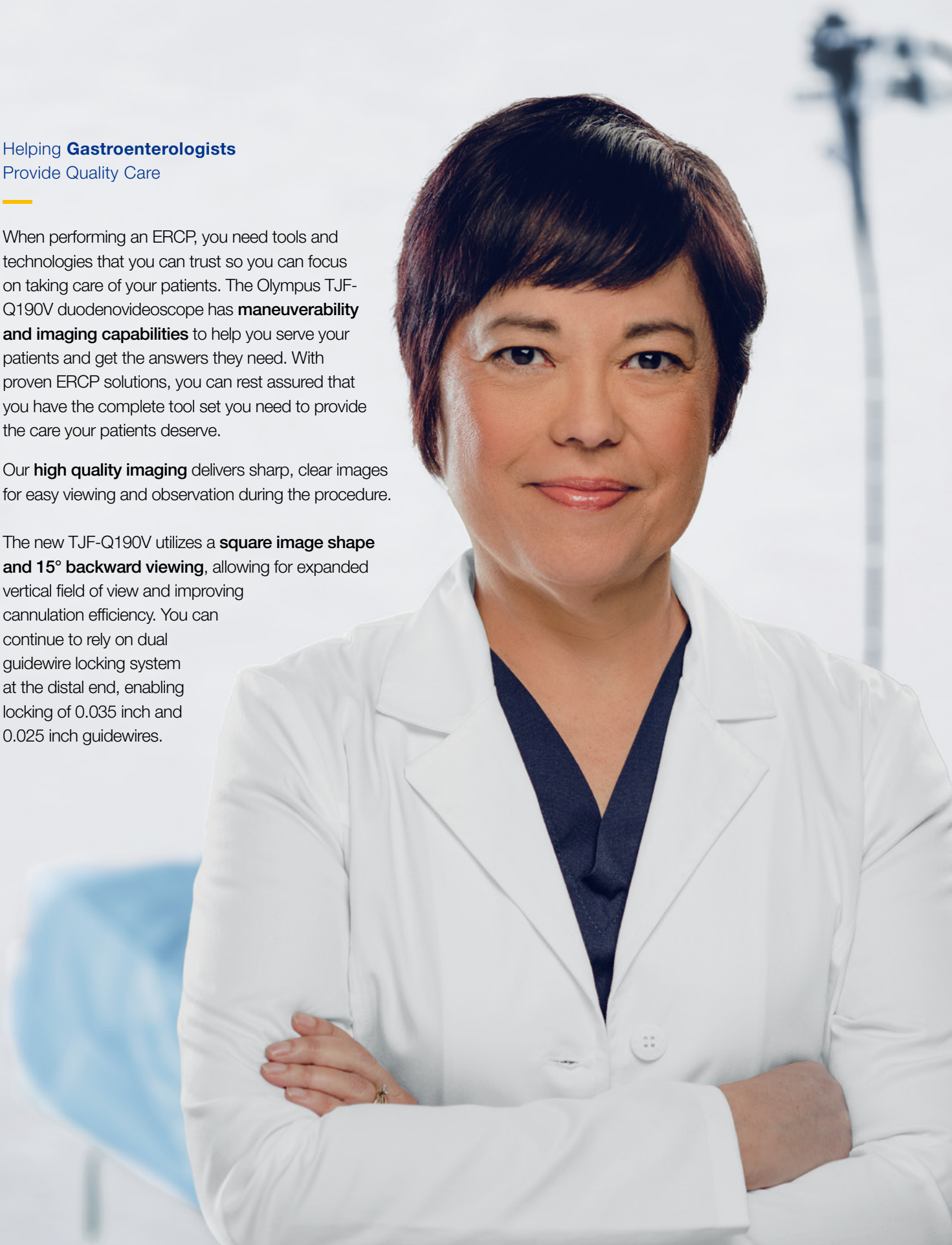
The next generation of Olympus duodenovideoscope, combined with our unique guidewire and sphincterotome technologies, is designed to provide a comprehensive solution to nearly all ERCP access procedures.

Helping **Gastroenterologists** Provide Quality Care

When performing an ERCP, you need tools and technologies that you can trust so you can focus on taking care of your patients. The Olympus TJF-Q190V duodenovideoscope has **maneuverability and imaging capabilities** to help you serve your patients and get the answers they need. With proven ERCP solutions, you can rest assured that you have the complete tool set you need to provide the care your patients deserve.

Our **high quality imaging** delivers sharp, clear images for easy viewing and observation during the procedure.

The new TJF-Q190V utilizes a **square image shape and 15° backward viewing**, allowing for expanded vertical field of view and improving cannulation efficiency. You can continue to rely on dual guidewire locking system at the distal end, enabling locking of 0.035 inch and 0.025 inch guidewires.



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Supporting **Nurse Managers** and Their Teams

Nurse managers are ultimately responsible for overseeing effective and thorough reprocessing of duodenovideoscope, a critical component of patient safety before and after an ERCP procedure.

The **single-use distal** cover is designed for improved visualization of the distal end and reprocessing.



Providing **Hospital Administrators** Safe & Effective Tools

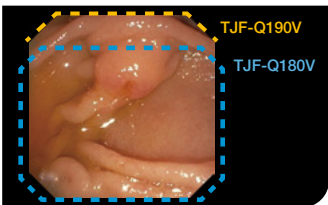
The Olympus TJF-Q190V duodenovideoscope provides the latest advancements in ERCP technology to satisfy your physicians, as well as a design meant to provide efficient reprocessing to meet the needs of your nurse managers.

You can rely on **Olympus field service and clinical support** to ensure that you team is well-prepared and has all of the tools they need for success.

Our Newest Duodenovideoscope Offers the Following Features:



Single-use distal cover for improved visualization of the distal end and reprocessing.



Expanded field of view with a square display.

- Extended view area of TJF-Q190V
- View area of TJF-Q180V



Guidewire locking capability to facilitate 0.035 inch and 0.025 inch short guidewire locking.



High-quality imaging capabilities for viewing and observation.

TJF-Q190V DUODENOVideoscope

Features and Benefits

Single-use Distal Cover

Allows for visualization of distal end and access for reprocessing.

Guidewire Locking

Facilitate short guidewire locking with dual system at the distal end.

Improved Cannulation Efficiency

Square image shape and 15° backward viewing allow for expanded vertical field of view.

Distal-end Flushing Adaptor

Designed for directed flushing during manual cleaning.

Waterproof One-touch Connector

190-series scopes allow a one-step connection to the video system.

High Force Transmission (HFT)

HFT, the scope handling technology designed to improve scope responsiveness and ergonomics in 190-series colonoscopes, is now incorporated into the TJF-Q190V.

Narrow Band Imaging (NBI)

NBI with the EVIS EXERA III system is significantly brighter than with the EVIS EXERA II System.

Overall Image Quality

The EVIS EXERA III System and endoscopes provide superior image quality to EVIS EXERA II System and endoscopes.



EVIS EXERA III DUODENOVideoscope OLYMPUS TJF-Q190V

TJF-Q190V DUODENOVideoscope

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Olympus takes our role in enhancing patient safety very seriously. We are continuously seeking to improve the next generation of our products, provide guidance on their safe and effective use and increase the ease and efficacy of endoscope reprocessing.

Our ultimate goal is not to control infections potentially associated with endoscopy but to prevent them.



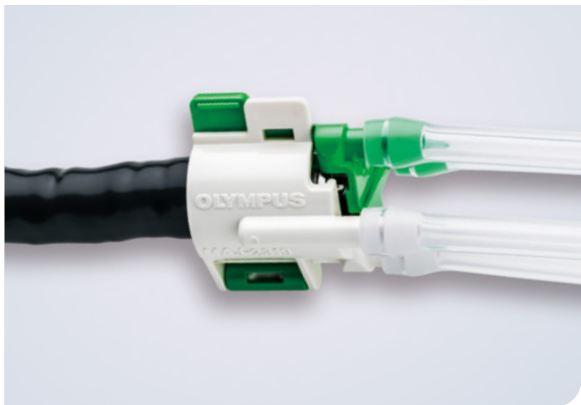
Providing **Technicians** with Access

Reprocessing technicians are charged with a critical responsibility: reprocessing duodenovideoscopes for ERCP procedures. Patients face potential risks with any medical procedure, which may add to their stress. Technicians want to do what they can to reduce these concerns, including working to avoid potential infections associated with ERCP.

The Olympus TJF-Q190V has features that are **designed with Technicians in mind**.



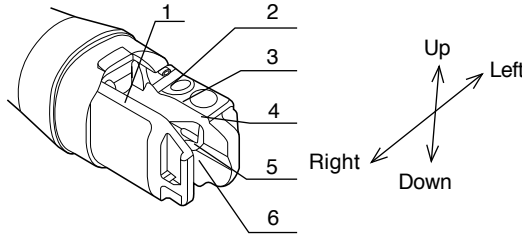

Single-use Distal Cover
Designed to provide access for brushing and flushing.



Distal-end Flushing Adapter
Designed to direct flushing during manual cleaning.



TJF-Q190V

| Product Specifications | | |
|------------------------|--|--|
| Optical System | Field of view | 100° |
| | Direction of view | Backward side viewing 15° |
| | Depth of field | 5 to 60 mm |
| Insertion Section | Distal end enlarged 1. Instrument channel outlet 2. Air/water nozzle 3. Objective lens 4. Light guide lens 5. Forceps elevator 6. Guidewire-locking groove |  |
| | Insertion tube outer diameter | 11.3 mm |
| | Distal end outer diameter | 13.5 mm |
| | Working length | 1240 mm |
| Instrument Channel | Channel inner diameter | 4.2 mm |
| | Minimum visible distance | 10 mm |
| | Direction from which EndoTherapy accessories enter and exit the endoscopic image |  |
| Bending Section | Angulation range | Up 120° Down 90° Right 110° Left 90° |
| Total Length | 1560 mm | |
| Compatible System | EVIS X1 VIDEO SYSTEM CENTER OLYMPUS CV-1500 EVIS EXERA III VIDEO SYSTEM CENTER OLYMPUS CV-190 and EVIS EXERA III XENON LIGHT SOURCE OLYMPUS CLV-190 | |

| Ordering Information | | | |
|----------------------|--------------------------------------|-------|----------|
| Order Number | Description | Units | Quantity |
| TJF-Q190V | 190-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-Pro / OER-AW | EA | 1 PC |
| MAJ-2330 | Connecting Tube for OER-Elite | EA | 1 PC |

Note

This image shows a full page of blank, lined paper. It features approximately 20 horizontal blue lines spaced evenly across the page, typical of notebook or legal stationery. The lines are thin and light blue, set against a plain white background. There are no margins, text, or other markings present.

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



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