ERCP—Access That Unlocks Opportunity
Innovative Device Platform Designed to Meet the Challenges of ERCP
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While endoscopic retrograde cholangiopancreatography (ERCP) is a valuable therapeutic intervention for many patients with pancreaticobiliary disorders, each phase of the procedure presents potential obstacles to success.

Every Endoscopic Retrograde Cholangiopancreatography (ERCP) procedure presents its own unique challenges:

- **9.7%** is the average of post-ERCP pancreatitis for all patients.
- **14.7%** is the average of post-ERCP pancreatitis in high risk patients.
- **0.1–2.0%** of patients suffer from clinically significant bleeding.
- **0.5–2.0%** of patients have cholangitis following an ERCP procedure.

With significant risk tied to ERCP, it is crucial to use the tools necessary for a safe and effective procedure.

Let the Olympus biliary portfolio be your key to success in Access, Exchange and Therapy for exceptional clinical outcomes and minimized patient risk.

Optimal ERCP Outcomes Require Successful Completion of Three Essential Phases:

1. **Access**
   - Limiting the amount of time, attempts and injections it takes to achieve deep cannulation of the desired duct is essential to avoid adverse events.

2. **Exchange**
   - Smooth device exchange while maintaining cannulation minimizes procedure time and patient risk.

3. **Therapy**
   - Effective and efficient pancreaticobiliary therapy is key to restoring drainage.

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Access

Innovative Device Platform Designed to Meet the Challenges of ERCP

Consistent Orientation Helps Achieve Cannulation Success

CleverCut3V Sphincterotomes*

Cannulation of the major papilla can be problematic. Prolonged papillary manipulation as a result of repeated attempts at cannulation is known to increase the risk of post-ERCP pancreatitis (PEP). The Olympus Access portfolio, including VisiGlide and CleverCut3V, offers innovative technology designed for successful cannulation, regardless of the challenges.

CleverCut3V Orientation

- The area between the 11 o’clock and 12 o’clock position is ideal for sphincterotomy, carrying less risk for bleeding
- The pre-curved distal end of the CleverCut3V consistently extrudes to a stable 11 o’clock position, assisting with cannulation of the papilla and assuring optimized cutting

Papillary Vascularity Density*

The image above illustrates the density of arterial vascularity surrounding the papilla as shaded zones. The zone shaded in green represents the recommended cutting direction. Areas shaded in orange represent low density arterial vascularity suggesting reduced bleeding.

*KD-V4XXX series, KD-V6XXX series, KD-VC4XXX series, and KD-VC6XXX series
Primary cannulation success was significantly higher in the VisiGlide group when compared to a fully hydrophilic and standard guidewire group. 10

With a flexible tip and uniquely constructed body, VisiGlide could replace a combination of flexible and standard guidewires and increase the success rate while decreasing the procedure time.

Guidewire Features

• The special design of the core wire gives the VisiGlide 1:1 torque control for easier cannulation of the hilar area and excellent stricture navigation

• The VisiGlide 2 has the ability to knuckle in order to navigate past side branches in the pancreatic duct

• With clinically proven cannulation success, VisiGlide15 and VisiGlide 217 provide the equivalent support of a regular 0.035-inch guidewire with a 0.025-inch diameter, significantly expanding the range of applicable procedures and consequently your access success
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**Exchange**

**Device Exchange Tailored to Your Technique**

**The Olympus ERCP System**

Having the right tools will allow you to efficiently and effectively exchange devices, ensuring a more efficient procedure. The Olympus ERCP system supports both long and short wire device exchange techniques and instills confidence in guidewire placement security.

**External Guidewire Locking**

The CleverLock (MAJ-2455) securely locks multiple guidewires, and provides seamless integration with Olympus endoscopes and Olympus EndoTherapy devices. Audible and tactile feedback instill confidence that biopsy valve is sealed for smooth device exchange without compromising air/bile leakage.

**Internal Guidewire Locking**

The Olympus TJF-Q190V duodenovideoscope provides the latest advancements in ERCP technology, offering an internal guidewire locking mechanism to give you confidence in guidewire placement. Innovative V-Groove locks and holds the guidewire ensuring a secure device exchange.

**Optimal C-Channel and C-Hook**

The C-Channel and C-Hook enable physician or assistant control of the guidewire based on preferred device exchange technique.

**Single-use Distal Cover**

Allows for visualization of TJF-Q190V distal end and access for reprocessing accessories during manual cleaning. The cover is destroyed during removal, preventing unintended reuse.
Unlock Opportunities with a Multitude of Olympus Devices Designed for ERCP Success

**Stone Management**

- **Multi-3V Plus Extraction Balloons**
  Setting the gold standard for biliary or pancreatic stone retrieval

- **HANAROSTENT® Biliary Stent**
  Unique wire structure with nitinol hook-cross design

- **QuickPlaceV Biliary Stenting System**
  Effective and efficient biliary drainage

- **Rotatable Grasping Forceps**
  Strong alligator jaw design with rat tooth for safe and effective stent removal

- **MaxPass Dilation Balloon**
  Reliable biliary stricture dilation with rapid balloon deflation

- **FlowerBasketV and TetraCatchV Retrieval Baskets**
  Precision and versatility in stone retrieval

- **BrushMasterV Cytology Brush**
  Visible precision for critical diagnosis

**Stricture Management**

- **StoneMasterV**
  Two-in-one sphincterotome and papillary dilation balloon simplifies large stone retrieval

- **LithoCrushV Mechanical Lithotriptor**
  The only dedicated, true mechanical lithotriptor

- **VorticCatchV**
  Unique spiral design for challenging stone retrieval

**Therapy**

Innovative Device Platform Designed to Meet the Challenges of ERCP

The Olympus ERCP Stone Management portfolio offers a variety of modalities for effective clearance of pancreaticobiliary stones.

Order numbers may be found in product catalog, or contact your local Olympus sales representative.
Dedicated Support Beyond Products

At Olympus, we strive to be more than just a medical equipment provider to our customers. We provide end-to-end support, from the purchasing process to the procedure and reprocessing services, to build a relationship of trust.

Field Service and Clinical Support
Phone: 800-848-9024
Olympus offers support over the phone and web, as well as on-site support services, to ensure that your team is well-prepared and has all of the tools they need for success.

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OlympusConnect.com is a web portal for Olympus customers to access corporate intelligence in order to improve business and clinical operations. This password-protected site contains a vast amount of resources including case studies, product catalogs and business-building marketing materials.

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Olympus has a full collection of reimbursement materials to help healthcare providers be more informed and to make better economic decisions. Coding experts are available to help answer your reimbursement questions.

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References: