

# The Innovative V-System Design Lets You Proceed with Confidence and Efficiency

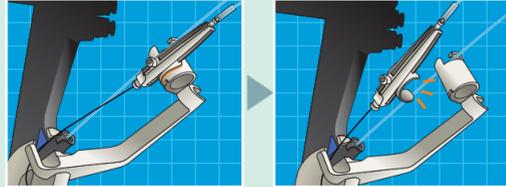
The V-System is a complete system that integrates Olympus endoscopes and EndoTherapy devices. The revolutionary V-System design offers the option of guidewire manipulation by the physician or the assistant, allows easier exchange of catheters, and enhances cannulation capability.



## C-Hook

**Now endoscopists have the option to manipulate guidewires and devices.**

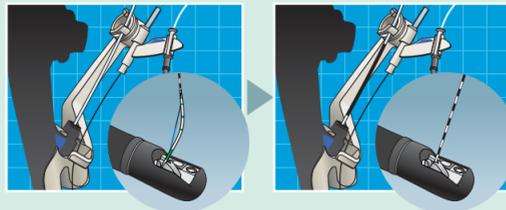
The convenient C-Hook allows the device handle to be attached to the V-Holder. With the device handle right at hand, the ability to maneuver the guidewire, inject contrast media and manipulate the handle are possible — all while keeping a firm grip on the endoscope's control section.



## V-Marking

**Indicates when to raise and lower the V-Groove forceps elevator.**

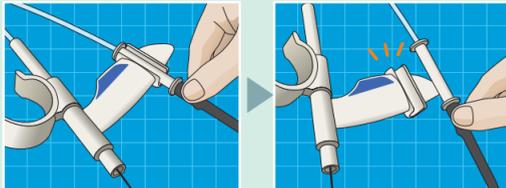
The exclusive V-Marking is located on the proximal side of the sheath. When this marking reaches the channel port on the scope's control section, it indicates that the device tip has reached the distal end of the scope and the V-Groove forceps elevator may be lowered. When withdrawing the device from the scope, the same marking indicates when to raise the elevator to lock the guidewire.



## V-Sheath

**Device control by the endoscopist or the assistant.**

The V-Sheath allows the endoscopist complete device control or, if preferred, device control may be given to the assistant. The unique device design allows the guidewire sheath and injection sheath/handle to be separated. This V-sheath design allows either the endoscopist or the assistant to control the device.



## V-System device replacement procedure

*Confirm the position of the V-Marking on the V-System EndoTherapy accessory.*

*When the V-Marking is completely visible above the instrument channel port, lift the forceps elevator to lock the guidewire.*

*The guidewire is now locked into the V-Groove.*

*Completely remove the device.*



## Specifications

Model	Lumen type	Distal tip diameter	Maximum insertion portion diameter	Working length	Compatible guidewire	Tip length	Knife length					
KD-V411M-0320	3-Lumen type ☹️	4.5Fr	2.5mm	1700mm	0.89mm(0.035inch)	3mm	20mm					
KD-V411M-0330						3mm	30mm					
KD-V411M-0720						7mm	20mm					
KD-V411M-0725						7mm	25mm					
KD-V411M-0730						7mm	30mm					
KD-V411M-1520						15mm	20mm					
KD-V411M-1530						15mm	30mm					
KD-V411M-3030						30mm	30mm					
KD-V431M-0720						3.5Fr				0.64mm(0.025inch)	7mm	20mm
KD-V431M-0730											7mm	30mm
KD-V211M-0720	2-Lumen type 😊	4.5Fr	2.1mm		0.89mm(0.035inch)	7mm	20mm					
KD-V211M-0725						7mm	25mm					
KD-V211M-0730						7mm	30mm					
KD-V211M-1520						15mm	20mm					
KD-V211M-1530						15mm	30mm					
KD-V211M-3030						30mm	30mm					

**OLYMPUS**

Your Vision, Our Future

OLYMPUS  
**EndoTherapy**  
BEYOND THE SCOPE

Single Use 2-Lumen Sphincterotome V

**CleverCut<sup>2</sup>V**

Single Use 3-Lumen Sphincterotome V

**CleverCut<sup>3</sup>V**

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

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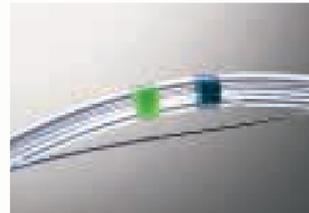
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# Exceptional Cutting Performance and Easy, Fast Exchange Capability for Enhanced Efficiency in ERCP Sphincterotomy

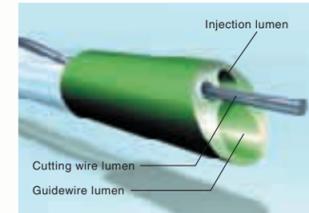
## Unique Device Design and Attention to Every Detail of The CleverCut2V and CleverCut3V Sphincterotomes



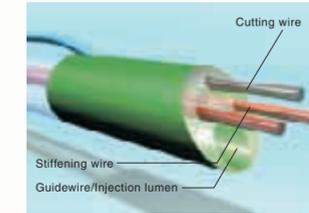
**CleverCut coating enhances safety**  
Olympus's signature CleverCut coating on the proximal end of the cutting wire minimizes damage to the surrounding tissue. In addition, CleverCut Coating reduces the risk of electrical contact between the wire and the endoscope.



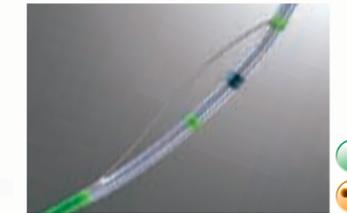
**The CleverCut3V offers excellent orientation and smooth injection**  
The CleverCut3V wire, injection lumen and guidewire lumen are arranged to allow easier orientation of the cutting wire for effective sphincterotomy. Since the injection lumen and the guidewire lumen are completely separate, contrast media can be smoothly injected with a guidewire in place.



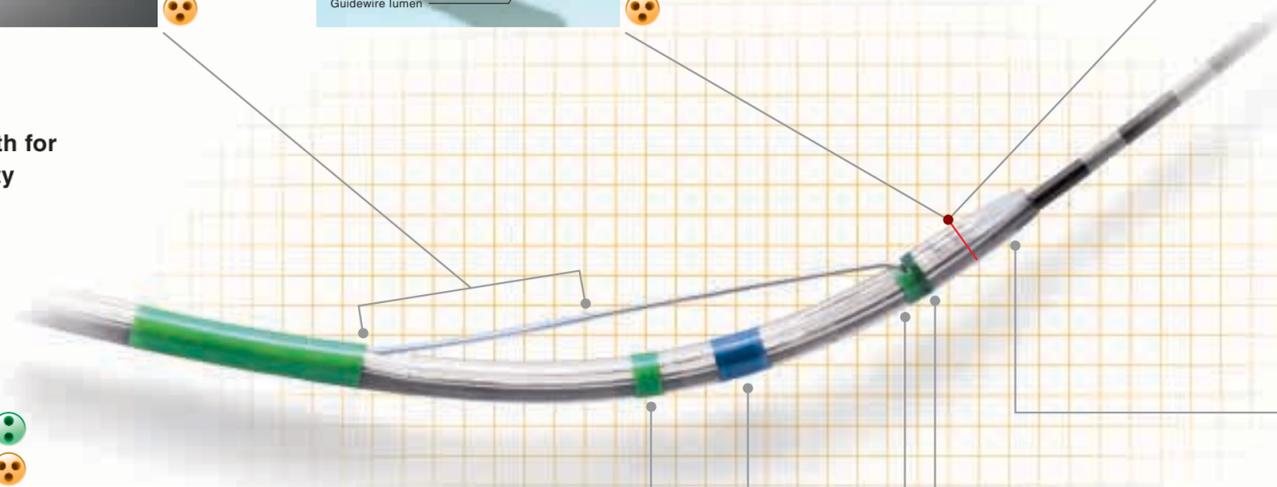
**The CleverCut2V provides efficient cannulation capability**  
The CleverCut2V has two stiffening wires to provide stable cannulation and orientation.



**Pre-curved distal end for easier knife positioning**  
The distal ends of the CleverCut2V and CleverCut3V are pre-curved to achieve stable cannulation capability. This distal configuration also facilitates easy positioning of the knife into the papilla.



**Distal marking on the sheath for improved view field visibility**  
The distal marking on the sheath clearly indicates both the center and cutting position of the knife.



**Tapered tip design for smooth insertion into strictures and the minor papilla (KD-V431Q series only)**  
The tapered tip design is ideally suited for cases in which cannulation is difficult due to strictures or when insertion into the minor papilla is required. The tapered tip CleverCut3V is compatible with a 0.025" diameter guidewire.



**Easy identification of ports**  
The guidewire port and the injection port are easily identified by symbols.



**Sheath design for stable and reliable cannulation**  
Designed to optimize insertion into the scope, this sheath is narrower at the distal end and thicker at the proximal end. This improves handling and ensures smoother insertion, while also providing excellent cannulation capability into the papilla.



**Radiopaque tip markings for optimal visibility under fluoroscopy**  
The radiopaque tips of the CleverCut2V and CleverCut3V provide excellent visibility under fluoroscopy.

**Single-use design for use-and-dispose convenience**  
The CleverCut2V and CleverCut3V are designed for single use only.

