

CHOLEDOCHO-VIDEOSCOPE

**CHF-V2**

**More Precision Visualization**



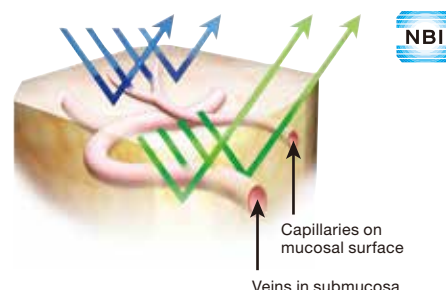
# CHOLEDOCHO-VIDEOSCOPE CHF-V2

## Superior Observation Performance

- The new CHF-V2 incorporates a powerful simultaneous-multicolor CCD that offers 50% higher resolution than the standard (CHF-V), providing color-consistent moiré-free imaging for visualization of the bile duct.
- Improving the depth of field also enables a deeper field of view without compromising insertion capability or perfusion performance.

## NBI Observation

- Narrow Band Imaging (NBI) is a patented optical image enhancement technology that greatly improves the visibility of blood vessels and surrounding tissue on the mucosal surface, without the need for dyes, drugs, or preparatory time. When combined with NBI-compatible video systems, the CHF-V2 lets you take advantage of NBI's more detailed and discriminating imaging for more effective and efficient observation.



## Specifications

<b>Optical System</b>	Field of View	120°
	Direction of View	Forward viewing
	Depth of Field	3 - 100 mm
<b>Distal End</b>	Outer Diameter	4.8 mm
<b>Bending Section</b>	Angulation Range	Up 160°/ Down 130°
<b>Insertion Tube</b>	Outer Diameter	5.2 mm
<b>Length</b>	Working Length	380 mm
	Total Lengthy	660 mm
<b>Biopsy Forceps</b>	Minimum Visible Distance	3 mm from distal end
<b>Instrument Channel</b>	Inner Diameter	2.0 mm
<b>Sterilization</b>	Compatible Methods	V-Pro/EtO/Sterrad



## Compatible Video Systems



VISERA ELITE II Video System  
(OTV-S300/OTV-S200)



VISERA ELITE Video System  
(OTV-S190 + CLV-S190)



EVIS EXERA III System  
(CV-190+CLV-190)



Optera CV-170

VISERA ELITE II video system is our latest<sup>\*1</sup> and versatile imaging platform that offers various observation modes, including NBI, 3D<sup>\*2</sup> and IR observation<sup>\*3</sup>.

\*1 As of July 2018 \*2 OTV-S300 only \*3 For IR observation, the dedicated telescope and light source are necessary.

## Accessories

### Biopsy Forceps



FB-19SX-1  
Fenestrated



FB-34C-1  
Fenestrated  
with needle



FB-21C-1  
Fenestrated

### Rotatable Biopsy Forceps

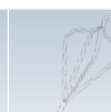


FB-19CR-1  
Fenestrated

### Grasping Forceps



FG-20P-1  
Rubber tips  
(non-latex)



FG-24SX-1  
Fenestrated



FG-53SX-1  
Sharp tooth

### Washing Pipe



PW-7SX-1  
Back flushing

\* Some of these products may not be available in some areas. For further information, contact Olympus.

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

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N8601140-072018