

PRISM-VIEW™ Cholangioscope

ADVANCED ENDOSCOPY SOLUTIONS



- ◆ Enhanced visualisation
- ◆ Separate guidewire channel
- ◆ 2.0 mm working channel
- ◆ Integrated image capture and record functions

PRISM-VIEW™ Cholangioscope



Prism-View provides the benefits of direct visualization cholangioscopy in a cost-effective system that can be operated by a single user

- 1 Access and delivery catheter
- 2 Four-way control system (up/down/left/right)
- 3 Easy-to-access image capture button
- 4 Angle adjustment lock
- 5 Independent 1.2 mm guidewire/irrigation channel for use with 0.63 mm (0.025 inch) hydrophilic guidewire
- 6 2.0 mm working channel for 1.8 mm instruments or accessories
- 7 High quality, 160,00 pixel CMOS image sensor
- 8 Bright LED illumination with automatic or manual adjustment
- 9 1.2 mm guidewire channel for use with 0.63 mm (0.025 inch) hydrophilic guidewire
- 10 2.0 mm working channel for 1.8 mm instruments or accessories
- 11 3.7 mm diameter scope head

PRISM-VIEW™ enables direct visualization of the bile and pancreatic ducts with advanced resolution and 2 mm accessory channel

PRISM-VIEW™ provides greater flexibility for enhanced diagnosis and therapeutic intervention.



Enhanced Visualisation High-quality, 160,000 pixel CMOS image sensor provides an excellent view from 3.7 mm scope.



Automatic Image Brightness Automatic Image Brightness Adjustment minimises light flare caused by stones or smooth bile duct walls.



Wide Field of View CMOS sensor provides a wider dynamic field of view, ensuring greater clarity of close up and distant views.



Working Channel 2.0 mm working channel enables the use of 1.8 mm instruments and accessories.



Separate Channel Access Separate working, guidewire, and irrigation channels to avoid interference with each other when in use.



Real-time Recording High-definition video recording function in real time available via a single button on the digital controller.



External Storage Digital controller supports access to external USB 3.0 mass storage devices.



Image Capture Single click image capture button, with pre-freeze analysis to capture the clearest image possible.



Single User Operation Innovative, easy-to-use design enables usage by a single operator.



Video Output Multiple video output options, including SDI, DVI, S-Video and Composite Video.



Four-way Angle Adjustment Angle adjustment on the scope head with an easy-to-access adjustment lock on the delivery catheter.



Software Update Digital controller software can quickly and easily be updated via USB.

1 Access and Delivery Catheter

Familiar catheter design with four way control system (up/down/left/right), 2.0 mm working channel, irrigation channel, separate guidewire channel, lock and image capture button.

2 Superior Image Quality

160,000 pixels CMOS sensor, automatic white balance, automatic image brightness adjustment provides an enhanced and clear view, from a thin 3.7 mm scope.

3 Extra Guidewire Channel

The additional guidewire channel means a guidewire can be placed for repeated stone extractions or further therapeutic intervention.

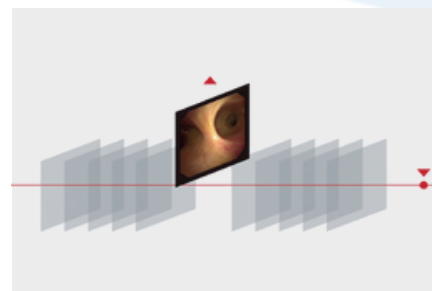
4 Real-time Recording

Real-time recording with high-definition image recording function and support for USB 3.0 external storage devices.



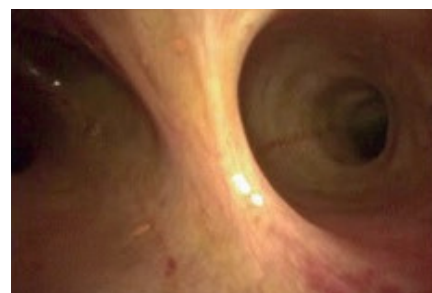
Advanced Image Capture

Single-click image capture and real-time video recording function. Advanced pre-freeze analysis automatically selects the clearest image when capturing an image.



Automatic Image Brightness

The unique automatic Image Brightness Adjustment (IBA) algorithm, minimises the light flare caused by stones or smooth bile duct walls.



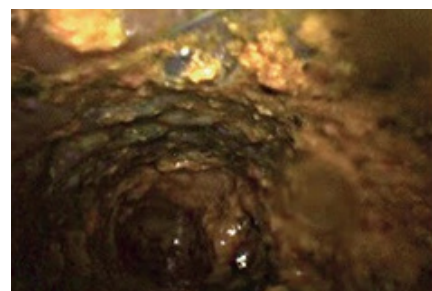
Digital Controller

The compact, lightweight digital controller is easy to use and comes with multiple video output options, including SDI, DVI, S-Video and Composite video.



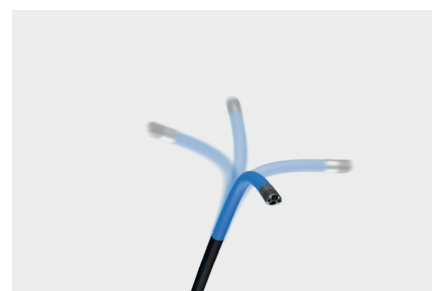
Wide Field of View

Next generation CMOS sensor provides a wider dynamic field of view, to ensure greater clarity of both up close and increased distance views.



Precise Manoeuvrability

The familiar design of the access and delivery catheter provides clinicians with four-way angle adjustment on the scope head and an adjustment lock.



Ordering Information



PRISM-VIEW™ Cholangioscope Image Processor

PV-200IP	Image Processor
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PRISM-VIEW™ Cholangioscope Access and Delivery Catheter

Model No.	Length (cm)	Catheter O.D. (Fr/mm)
PV-09215	215	9/3
PV-11215	215	11/3.67
PV-11215G	215	11/3.67

MEDORAH® Biopsy Forceps (For Cholangioscopy)

Model Name	Reference No.	Length(cm)	O.D. (mm)
Oval Cup Fenestrated	1132	270	1.0