



FLEXIBLE
DIGITAL
DISPOSABLE
URETEROSCOPE

- No Repairs
- Ergonomic Design
- Superior Image Quality
- Consistent Performance



The New Indoscope Sleek Provides High Quality View And Seamless Navigation With Its High Resolution Camera Mounted On Flexible Scope With An Unhindered Flow



Tip

- Tapering Tip Profile
- Digital CMOS Imager
- Integrated Camera Head
- Floppy Tip For Passive Deflection
- Versatile 270° Tip Deflection

Camera

- Auto Brightness Control
- Auto White Balance
- 110° Wide Field Of View
- 2mm 50mm Depth Of View





- Light Weight
- Logical Deflection System
- Compatible With Laser Lithotripsy

Control Unit

- Plug And Play For Easy Setup
- Built-in Light Source
- BNB For Sub Mucosal Vascular Imaging
- USB 3.0 For Direct Recording
- Multiple Video Output



Technical Specifications

Optical SystemField of View110°Line of Vision0°Depth of View2 mm – 50 mmIlluminationOptical FiberImagingDigital CMOS ImagerInsertion PortionDeflection of Tip>270° up; >270° downDiameter7.5 FrWorking Channel3.3 FrWorking Length670 mmDeflection MechanismLogical Deflection System*Also available in 9Control UnitStorage / Data TransferUSB 3.0Image FunctionsWhite Balance, Brightness Control, Image Capture, Video Capture, Vascular Image EnhancementBrightness Temperature5000 K - 6500 KVideo ConnectionsSDI, DVI and HDMIPower100 V AC - 240 V ACFrequency50 HzLamp60 W LEDImage Resolution1920 x 1080 HD	Scope	
Line of Vision Depth of View 2 mm - 50 mm Illumination Optical Fiber Imaging Digital CMOS Imager Insertion Portion Deflection of Tip >270° up; >270° down Diameter 7.5 Fr Working Channel 3.3 Fr Working Length Deflection Mechanism Control Unit Storage / Data Transfer Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Optical System	
Depth of View 2 mm – 50 mm Illumination Optical Fiber Imaging Digital CMOS Imager Insertion Portion Deflection of Tip >270° up; >270° down Diameter 7.5 Fr Working Channel 3.3 Fr Working Length 670 mm Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K – 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC – 240 V AC Frequency 50 Hz Lamp 60 W LED	Field of View	110°
Illumination Optical Fiber Imaging Digital CMOS Imager Insertion Portion Deflection of Tip >270° up; >270° down Diameter 7.5 Fr Working Channel 3.3 Fr Working Length 670 mm Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Line of Vision	0°
Imaging Digital CMOS Imager Insertion Portion Deflection of Tip >270° up; >270° down Diameter 7.5 Fr Working Channel 3.3 Fr Working Length 670 mm Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Depth of View	2 mm – 50 mm
Insertion Portion Deflection of Tip >270° up; >270° down Diameter 7.5 Fr Working Channel 3.3 Fr Working Length 670 mm Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Illumination	Optical Fiber
Deflection of Tip >270° up; >270° down Diameter 7.5 Fr Working Channel 3.3 Fr Working Length 670 mm Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Imaging	Digital CMOS Imager
Diameter 7.5 Fr Working Channel 3.3 Fr Working Length 670 mm Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Insertion Portion	
Working Channel Working Length Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Deflection of Tip	>270° up; >270° down
Working Length Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Diameter	7.5 Fr
Deflection Mechanism Logical Deflection System *Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Working Channel	3.3 Fr
*Also available in 9 Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control,	Working Length	670 mm
Control Unit Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Deflection Mechanism	Logical Deflection System
Storage / Data Transfer USB 3.0 Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED		*Also available in 9 Fr
Image Functions White Balance, Brightness Control, Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Control Unit	
Image Capture, Video Capture, Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Storage / Data Transfer	USB 3.0
Vascular Image Enhancement Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Image Functions	White Balance, Brightness Control,
Brightness Temperature 5000 K - 6500 K Video Connections SDI, DVI and HDMI Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED		Image Capture, Video Capture,
Video ConnectionsSDI, DVI and HDMIPower100 V AC - 240 V ACFrequency50 HzLamp60 W LED		Vascular Image Enhancement
Power 100 V AC - 240 V AC Frequency 50 Hz Lamp 60 W LED	Brightness Temperature	5000 K – 6500 K
Frequency 50 Hz Lamp 60 W LED	Video Connections	SDI, DVI and HDMI
Lamp 60 W LED	Power	100 V AC - 240 V AC
	Frequency	50 Hz
Image Resolution 1920 x 1080 HD	Lamp	60 W LED
	Image Resolution	1920 x 1080 HD

Warranty: Biorad Medisys shall warrant the products against defective material and faulty workmanship for a period of one (1) year for control unit except lamps of Endoscopic light sources, rubber parts, protection sheaths, glass parts, cables, light guide cables from the date of shipment of these products

The warranty shall not be applied to

- a) improper use, maintenance and/or negligence by customer, and
- b) improper repair, adjustment or negligence by any other party not authorized by BIORAD MEDISYS.

Disclaimer:

Note: Specifications indicated in this brochure are subject to change without any prior notice.



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