Cellvizio®



CONFOCAL LASER ENDOMICROSCOPY (CLE) HD White Light Endoscopy MINIPROBE Histology CONVENTIONAL BIOPSY: MICROSCOPIC ANALYSIS



Cellvizio®

SEE CELLS. CHANGE LIVES.

Cellvizio® enables physicians to **monitor** the progression of disease over time, **assess** point-in-time reactions as they happen in real time, **classify** indeterminate areas of concern, and **guide** surgical interventions.

Confocal Miniprobes™

for a wide range of medical specialties

1		Compatible operating channel	Length	Maximum # of uses	Field of view	Resolution	Working Distance
	GastroFlex™ UHD	≥ 2.8 mm	3m	20	Ø 240 µm	1 µm	60 +/- 15 μm
	AlveoFlex™	≥ 1.9 mm	3m	20	Ø 600 μm	3.5 µm	>0 µm
	CholangioFlex™	≥ 1.0 mm	4m	10	Ø 325 µm	3.5 µm	55 +/- 15 μm
	AQ-Flex™ 19	≥ 0.91 mm (19 G)	4m	10	Ø 325 μm	3.5 µm	55 +/- 15 μm
	CelioFlex™ UHD 5	≥ 5 mm	3m	20	Ø 240 µm	1 µm	60 +/- 15 μm
	ColoFlex™ UHD	≥ 2.8 mm	4m	20	Ø 240 µm	1 µm	60 +/- 15 μm
	UroFlex™ B	≥ 1 mm (3 Fr)	3m	10	Ø 325 µm	3.5 µm	55 +/- 15 μm
	CystoFlex™ F	≥ 1 mm (3 Fr)	2m	20	Ø 325 μm	3.5 µm	55 +/- 15 μm
	CystoFlex™ UHD R	≥ 2.8 mm _(8.4 Fr)	2m	20	Ø 240 μm	1 µm	60 +/- 15 μm
	(1)						
'		Comp	atible wit	h any standa	rd andassan	a and rankac	occina mothod

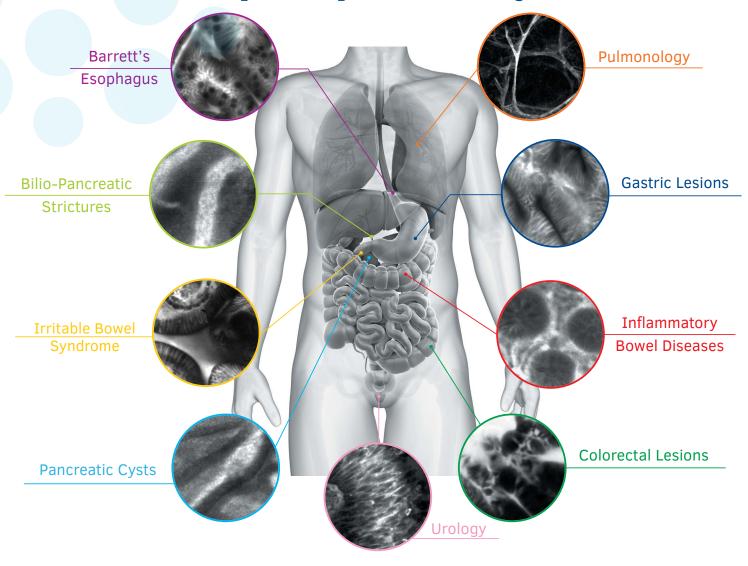
Compatible with any standard endoscope and reprocessing method

Cellvizio® I.V.E. with Confocal Miniprobes™ are regulated Medical Devices, CE marked (CE 0459) (Class IIa - NB : G-MED) and FDA cleared. Cellvizio® is a registered trademark and Confocal Miniprobe™ is a trademark of Mauna Kea Technologies. The Cellvizio® I.V.E. is a confocal laser system with fiber optic probes that are intended to allow imaging of the internal microstructure of tissues including, but not limited to, the identification of cells and vessels and their organization or architecture.

Once connected to the Cellvizio® I.V.E.: the ColoFlex™ N and GastroFlex™ N Confocal Miniprobes™ are intended to allow imaging of anatomical tracts, i.e. gastrointestinal systems, accessed by an endoscope or endoscopic accessories, the CholangioFlex™ N Confocal Miniprobes™ are intended to allow imaging of the upper gastrointestinal tract including biliary and pancreatic ducts accessed by an endoscope or endoscopic accessories, the AlveoFlex™ N Confocal Miniprobes™ are intended to allow imaging of anatomical tracts, i.e. the respiratory system accessed by an endoscope or endoscopic accessories, the AQ-Flex™ 19 IR N Confocal Miniprobes™ are intended to provide visualisation of body cavities, organs, and canals, accessed by accessories used during interventional radiology procedures including, but not limited to catheters, endoscopic needles, coaxial needles and trocars. FDA: indications for use: Once connected to the Cellvizio® I.V.E.: The AQ-Flex™ 19 Confocal Miniprobes™ are intended to allow imaging of anatomical tracts, i.e., gastrointestinal and respiratory tracts, accessed by an endoscope, or endoscopic accessories (e.g. aspiration needles used during procedures including EUS-FNA, EBUS-TBNA and TBNA needles). CE marked: indications for use: Once connected to the Cellvizio® I.V.E.: The AQ-Flex™ 19 Confocal Miniprobes™ are intended to allow imaging of anatomical tracts, i.e., gastrointestinal tracts, i.e., gastrointestinal tracts and respiratory tracts accessed by an endoscope or endoscopic accessories, including through endoscopic needles. The CystoFlex™ (F, UHD R) and Uroflex™ B of Confocal Miniprobes™ are intended to allow imaging of anatomical tracts, i.e., urinary, including, but not limited to, urethra, bladder, and ureter, accessed through an endoscope or endoscopic accessories. The CelioFlex™ UHD 5 of Confocal Miniprobes™ are intended to allow imaging of anatomical tracts, i.e., urinary, including, but not limited to, urethra, bladder, and ureter, accessed through an endoscope or endoscopic accessories.

Cellvizio Indications

For improved patient management



For more details on the clinical value click on the indication of choice



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