

Cellvizio® 100 Series

Your Optical Biopsy System

Adapted to your daily practice

- Fully integrated in your endoscopy suite
- Easily movable from room to room
- Quick set-up enabling flexibility in your program
- User-friendly and easy to learn for your staff

Innovative features for easier use

- Continuously optimized image quality
- Dynamic imaging: 9-18 images/sec
- Digitalized laser-induced fluorescence signal
- Cine review to focus on the frames of interest

Cellvizio®: a cutting-edge technology

Laser scanning unit:

- High speed scanning system and quality optics
- Safe class 2M laser beam at 488nm
- Advanced patented electronic components

Confocal processor:

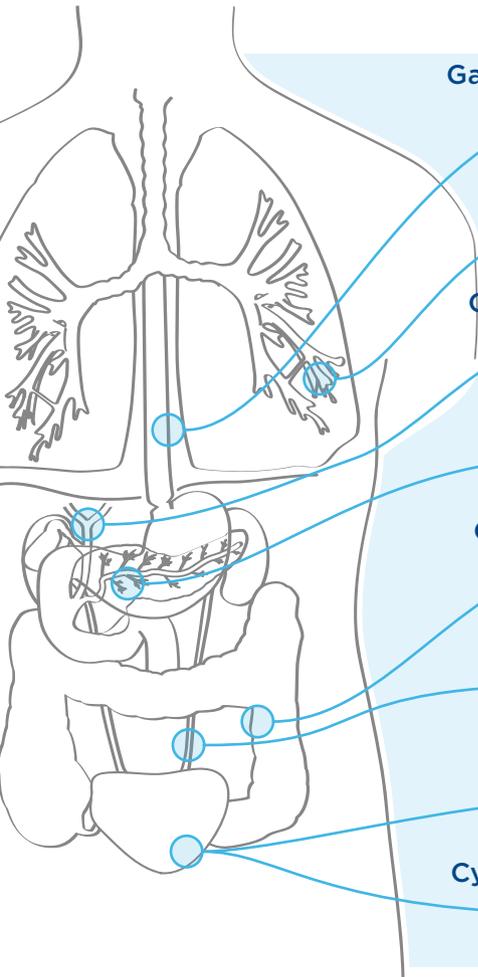
- Real-time image processing
- Image artifact removal

System configuration includes:

- Enhanced video formats: Video, S-video & SDI outputs, Picture & Picture
- Recording export formats in .avi, .mpeg, .jpeg & .mkt for post-processing capabilities
- Trackball, footswitch and keyboard
- Surgical-grade screen

Cellvizio® Confocal Miniprobes™

For a variety of medical specialties



	Compatible operating channel	Length	Maximum # of uses	Field of view	Resolution	Confocal depth
GastroFlex™ UHD	≥ 2.8 mm	3m	20	Ø 240 µm	1 µm	55 to 65 µm
AlveoFlex™	≥ 1.9 mm	3m	20	Ø 600 µm	3.5 µm	0 to 50 µm
CholangioFlex™	≥ 1.0 mm	4m	10	Ø 325 µm	3.5 µm	40 to 70 µm
AQ-Flex™ 19	≥ 0.91 mm (19G)	4m	10	Ø 325 µm	3.5 µm	40 to 70 µm
ColoFlex™ UHD	≥ 2.8 mm	4m	20	Ø 240 µm	1 µm	55 to 65 µm
UroFlex™^a	≥ 1 mm (3 Fr)	3m	10	Ø 325 µm	3.5 µm	40 to 70 µm
CystoFlex™^a	≥ 1 mm (3 Fr)	2m	20	Ø 325 µm	3.5 µm	40 to 70 µm
CystoFlex™ UHD^a	≥ 2,8 mm (8,4 Fr)	2m	20	Ø 240 µm	1 µm	55 to 65 µm

Compatible with any endoscope and standard reprocessing method

Intended use

The Cellvizio® Systems are regulated Medical Device, CE marked (Class IIa - NB : LNE/G-MED) and FDA cleared; Cellvizio systems are intended to allow confocal laser imaging of the internal microstructure of tissues in anatomical tracts, i.e. gastrointestinal, respiratory or urinary, accessed through an endoscope or endoscopic accessories.

The Cellvizio System is a regulated Medical Device, CE marked (Class IIa - NB : LNE/GMED) and FDA cleared.

Product availability cannot be guaranteed in all countries. For further information please contact your local sales representative. Specifications are subject to change without prior notice and without any obligation on the part of the manufacturer.

^a - The confocal miniprobes for use in the urinary tract (UroFlex™ and CystoFlex™ types) are CE marked but have not been cleared by the FDA.

Please consult labels and instructions for use.



Mauna Kea Technologies

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