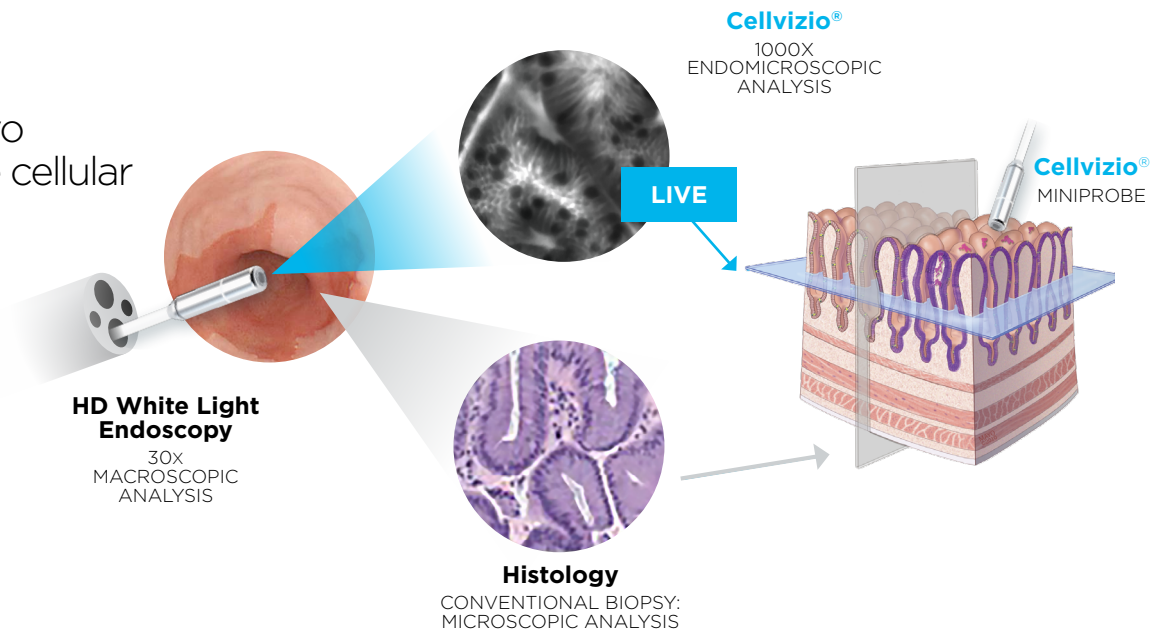# Cellvizio®

CONFOCAL LASER ENDOMICROSCOPY (CLE)

Cellvizio®
real-time in vivo imaging at the cellular level

Cellvizio®
1000X ENDOMICROSCOPIC ANALYSIS

LIVE

Cellvizio®
MINIPROBE

HD White Light Endoscopy
30x MACROSCOPIC ANALYSIS

Histology
CONVENTIONAL BIOPSY: MICROSCOPIC ANALYSIS

Cellvizio®: The multidisciplinary probe-based and needle-based Confocal Laser Endomicroscopy (pCLE/nCLE) platform

Mauna Kea Technologies

Cellvizio®

Cellvizio® has the ability to image the internal microstructure of tissues including, but not limited to, the identification of cells and vessels and their organization or architecture.

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	∅ 240 μm	1 μm	55 to 65 μm
AlveoFlex™	≥ 1.9 mm	3m	20	∅ 600 μm	3.5 μm	0 to 50 μm
CholangioFlex™	≥ 1.0 mm	4m	10	∅ 325 μm	3.5 μm	40 to 70 μm
AQ-Flex™ 19	≥ 0.91 mm (19 G)	3m	10	∅ 325 μm	3.5 μm	40 to 70 μm
CelioFlex™ UHD 5	≥ 5 mm	3m	20	∅ 240 μm	1 μm	55 to 65 μm
ColoFlex™ UHD	≥ 2.8 mm	4m	20	∅ 240 μm	1 μm	55 to 65 μm
UroFlex™ B	≥ 0.91 mm (3 Fr)	3m	10	∅ 325 μm	3.5 μm	40 to 70 μm
CystoFlex™ F	≥ 0.91 mm (3 Fr)	2m	20	∅ 325 μm	3.5 μm	40 to 70 μm
CystoFlex™ UHD R	≥ 2.8 mm (8.4 Fr)	2m	20	∅ 240 μm	1 μm	55 to 65 μm

Compatible with any standard endoscope and reprocessing method

Cellvizio® INDICATIONS

for improved patient management

Barrett's Esophagus

Pulmonology

Bilio-Pancreatic Strictures

Gastric Lesions

Pancreatic Cysts

Inflammatory Bowel Diseases

Urology

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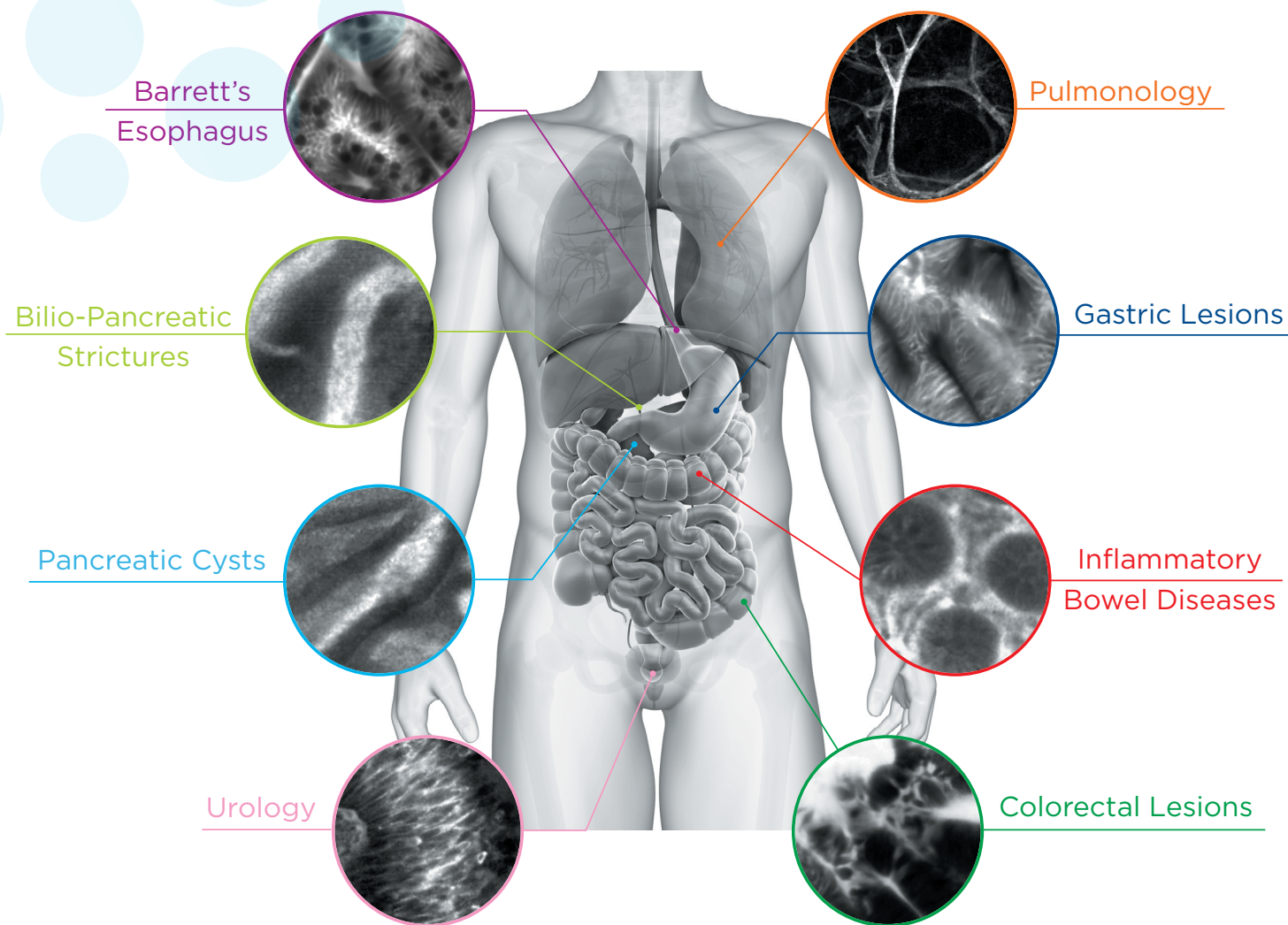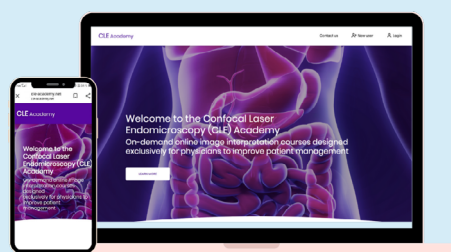
For more details on the clinical value click on the indication of choice

GET CERTIFIED on cellvizio.net,
a dedicated endomicroscopy
training platform

JOIN the cle-academy.net,
an online video training platform
designed exclusively by and for physicians

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