

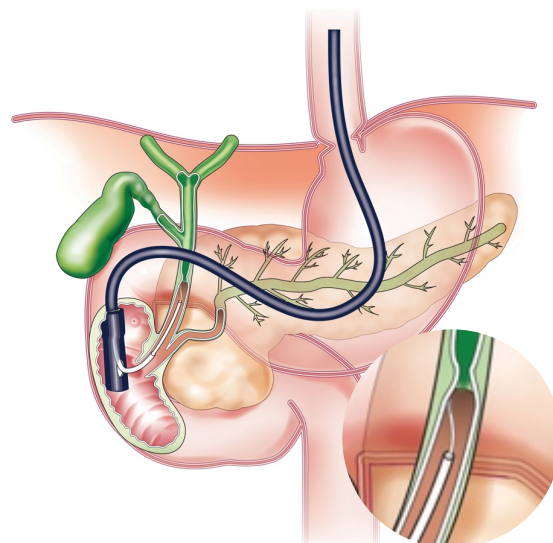
Bilio-Pancreatic Strictures

Real-time Visualization

Cellvizio®

Problem statement

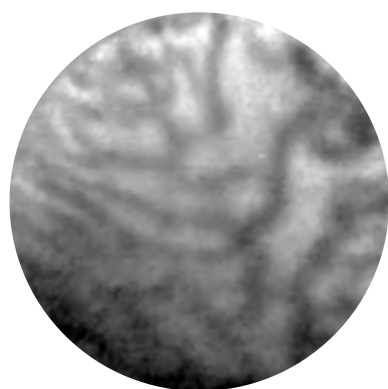
- Many patients with indeterminate strictures do not get a definitive diagnosis after an ERCP procedure



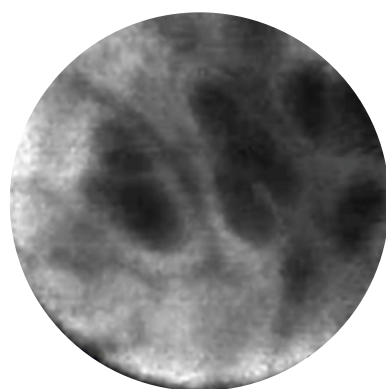
Current solution and limitations

- ERCP is the best way to diagnose without surgery
- 85% of patients with bilio-pancreatic strictures still do not have a final diagnosis after an ERCP procedure ^{2,4}

Cellvizio images¹

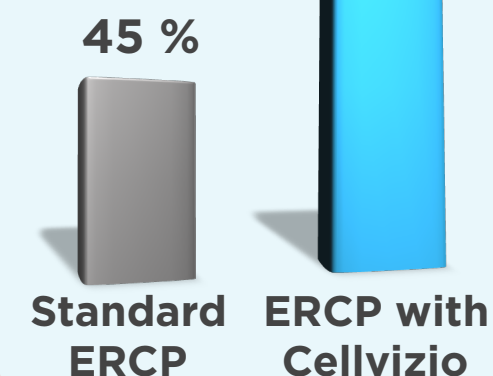


benign
bile duct epithelium



cholangiocarcinoma

Cancer Detection
Sensitivity
Doubled ²



Cellvizio advantages

Clinical studies have demonstrated that Cellvizio can facilitate ^{1,2,3,4}

- **The detection of more malignant strictures during ERCP procedures** ^{1,2,3,4}
- **Telling patients “on the spot” that the stricture appears non-malignant** ^{2,4}
- **An improved patient quality of care through a more informed therapeutic choice**

Cellvizio®

Designed to combine the most advanced imaging technology with ergonomics for ease of use and patient comfort.

Better patient care is our aim



References

1. Meining A. et al., Detection of Cholangiocarcinoma In Vivo Using Miniprobe-based Confocal Fluorescence Microscopy, Clinical Gastroenterology and Hepatology, 2008.
2. Slivka A., Meining A. et al., Direct visualization of indeterminate pancreaticobiliary strictures using probe-based Confocal Laser Endomicroscopy - A multi-center experience. Gastrointestinal Endoscopy, Gastrointest Endosc, 2011
3. Giovannini M. et al., Results of Phase I-II study on Intraductal Confocal Microscopy in Patients with Common Bile Duct Stenosis, Surgical Endoscopy, 2011.
4. Meining A, Shah RJ, Slivka A, Pleskow D, Chuttani R, Stevens PD, Becker V, Chen YK. Classification of probe-based confocal laser endomicroscopy findings in pancreaticobiliary strictures. Endoscopy, Epub ahead of print 2012

The Cellvizio System with Confocal Miniprobes is a confocal laser system with fiber optic probes that is intended to allow imaging of the internal microstructure of tissues in gastrointestinal tracts, accessed by an endoscope or endoscopic accessories.

The Cellvizio System is a regulated Medical Device CE marked (Class IIa - NB : LNE/G-MED) and FDA cleared. Please consult labels and instructions for use.