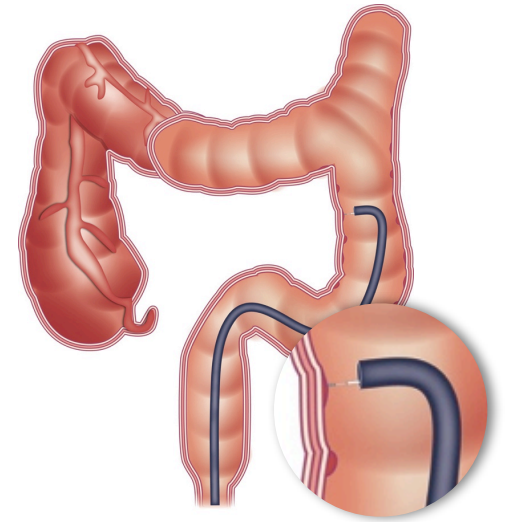


Colorectal EMR

Managing Recurrence at Follow-up

Cellvizio®



Problem statement

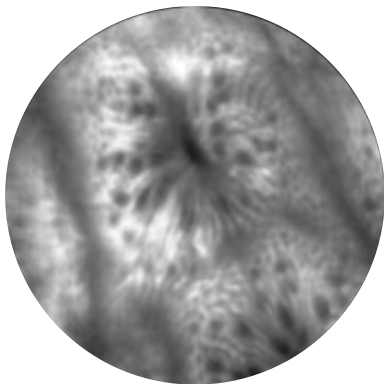
- Residual neoplasia after EMR of colorectal lesions is common
 - 15% to 25% in the year following the EMR¹

Current solution and limitations

Follow-up endoscopy is intended to catch recurrence, however, an endoscopic view alone is not accurate enough since:

- Patients can be discharged with incomplete treatment
- Patients can undergo over-treatment

Cellvizio images¹

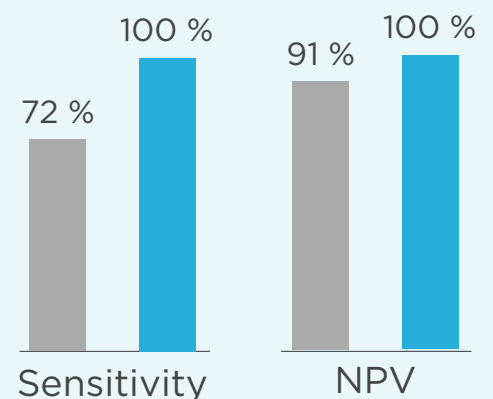


healthy colon



adenocarcinoma

Reliable Recurrence Detection¹



Legend:
■ Follow-up with Virtual Chromoendoscopy
■ Follow-up with Virtual Chromoendoscopy and pCLE

Cellvizio advantages

Clinical studies have demonstrated that Cellvizio can facilitate

- **In vivo characterization at the resection site¹**
- **Reliable detection of residual neoplasia¹**
 - Sensitivity up to 100%
- **Completeness of treatment with confidence^{1,2}**
 - NPV up to 100%

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. Shahid et al., Diagnostic Accuracy of probe based Confocal Laser Endomicroscopy (pCLE) in Detecting Recurrence of Colorectal Neoplasia After Endoscopic Mucosal Resection. *Gastrointest Endosc*, Volume 75, Issue 3, March 2012, Pages 525-533
2. V. Gómez, A.M. Buchner, E. Dekker, et al., Interobserver agreement and accuracy among international experts with probe-based confocal laser endomicroscopy in predicting colorectal neoplasia, *Endoscopy* 2010;42:286-291
3. Buchner AM, Gomez V, Heckman MG, et al. The learning curve of in vivo probe-based confocal laser endomicroscopy for prediction of colorectal neoplasia. *Gastrointestinal Endoscopy*. 2011;73(3):556-60

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.