

# Pentax confocal endomicroscope: a novel imaging device and lower gastrointestinal tract

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Confocal endomicroscopy: a novel imaging technique for <i>in vivo</i> histology of cervical intraepithelial neoplasia. Expert Review of Medical Devices, 2007, 4, 863-871.	2.8	18
2	Endoscopic Confocal Microscopy: Imaging to Facilitate the Dawn of Endoluminal Surgery. Clinical Gastroenterology and Hepatology, 2007, 5, 1259-1260.	4.4	2
3	Columnar lined (Barrett's) esophagus: Future perspectives. Journal of Gastroenterology and Hepatology (Australia), 2008, 23, 178-191.	2.8	7
4	Confocal laser endomicroscopy in the <i>in vivo</i> histological diagnosis of the gastrointestinal tract. World Journal of Gastroenterology, 2009, 15, 5770.	3.3	103
5	Use of narrow-band imaging bronchoscopy in detection of lung cancer. Expert Review of Medical Devices, 2010, 7, 395-406.	2.8	19
6	Direct visualization of indeterminate pancreaticobiliary strictures with probe-based confocal laser endomicroscopy: a multicenter experience. Gastrointestinal Endoscopy, 2011, 74, 961-968.	1.0	203
7	Toward three-dimensional virtual biopsy of oral lesions through the development of a confocal endomicroscope interfaced with embedded computing. Proceedings of SPIE, 2011, , .	0.8	2
8	Future and advances in endoscopy. Journal of Biophotonics, 2011, 4, 471-481.	2.3	40
9	Toward real-time virtual biopsy of oral lesions using confocal laser endomicroscopy interfaced with embedded computing. Journal of Biomedical Optics, 2012, 17, 056009.	2.6	29
10	High-definition Confocal Endomicroscopy of the Common Bile Duct. Journal of Clinical Gastroenterology, 2012, 46, 401-406.	2.2	31
11	Review of Confocal Fluorescence Endomicroscopy for Cancer Detection. IEEE Journal of Selected Topics in Quantum Electronics, 2012, 18, 1355-1366.	2.9	13
12	Feasibility and Accuracy of Confocal Endomicroscopy in Comparison With Narrow-Band Imaging and Chromoendoscopy for the Differentiation of Colorectal Lesions. American Journal of Gastroenterology, 2012, 107, 543-550.	0.4	48
13	The learning curve, accuracy, and interobserver agreement of endoscope-based confocal laser endomicroscopy for the differentiation of colorectal lesions. Gastrointestinal Endoscopy, 2012, 75, 1211-1217.	1.0	44
14	New Frontier in Hypericin-Mediated Diagnosis of Cancer with Current Optical Technologies. Annals of Biomedical Engineering, 2012, 40, 460-473.	2.5	25
15	Oral mucosa optical biopsy by a novel handheld fluorescent confocal microscope specifically developed: technologic improvements and future prospects. Oral Surgery, Oral Medicine, Oral Pathology and Oral Radiology, 2013, 116, 752-758.	0.4	23
16	Endoscopic Optical Coherence Tomography for Clinical Gastroenterology. Diagnostics, 2014, 4, 57-93.	2.6	78
17	Ultra-high speed endoscopic swept source optical coherence tomography using a VCSEL light source and micromotor catheter. , 2014, , .		4
18	The clinical evaluation of needle-based confocal laser endomicroscopy in the assessment of pancreatic cystic lesion: A pilot study. Proceedings of Singapore Healthcare, 2018, 27, 96-102.	0.6	2

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19	Lesion Classification of Wireless Capsule Endoscopy Images. , 2019, , .		5
20	Endoscopic Evaluation of Biliary Strictures: Current and Emerging Techniques. Clinical Endoscopy, 2021, 54, 825-832.	1.5	5
21	Learning Curve and Interobserver Agreement of Confocal Laser Endomicroscopy for Detecting Precancerous or Early-Stage Esophageal Squamous Cancer. PLoS ONE, 2014, 9, e99089.	2.5	23
22	Affinity peptide developed by phage display selection for targeting gastric cancer. World Journal of Gastroenterology, 2012, 18, 2053.	3.3	24
23	Molecular Imaging in Cancer. , 2008, , 431-XLI.		0
24	Endoscopic Techniques for Optical Imaging. , 2010, , 25-48.		1
25	Endoscopic Confocal Microscopy. Series in Medical Physics and Biomedical Engineering, 2013, , 103-134.	0.1	0
26	Luminal Confocal Laser Endomicroscopy. , 2016, , 83-114.		0