

This week in techniques

Approach	Summary	Licensing status	Publication and contact information
Imaging			
Endomicroscopy capsule for diagnosing upper GI tract disease	<p>A disposable, tethered endomicroscopy capsule could be used to provide 3D microscopic images of the upper GI tract to help diagnose disease. The capsule is swallowed, can be moved up and down with a tether and uses optical frequency domain imaging to collect data and construct 3D images. In healthy individuals and those with known Barrett's esophagus, the pill collected images for about six minutes, and the images were then used to identify the upper GI disease. Next steps include testing the capsule in additional patients and optimizing the capsule for data collection.</p> <p>SciBX 6(5); doi:10.1038/scibx.2013.127 Published online Feb. 7, 2013</p>	Patent application filed; licensed to NinePoint Medical Inc.	<p>Gora, M.J. <i>et al. Nat. Med.</i>; published online Jan. 13, 2013; doi:10.1038/nm.3052</p> <p>Contact: Guillermo J. Tearney, Massachusetts General Hospital and Harvard Medical School, Boston, Mass. e-mail: gtearney@partners.org</p>