The Autolith™ Touch Biliary EHL System for use with

SpyGlass™ DS II Direct Visualization System featuring Sight Shield Technology

Boston Scientific

The **SpyGlass DS II Direct Visualization System** with **Sight Shield Technology** is the complete direct imaging system designed for pancreaticobiliary stone and stricture management of the bile and pancreatic ducts during endoscopic retrograde cholangiopancreatography (ERCP).

10-15%

Biliary stones are considered difficult in approximately 10-15% of patients and cannot be managed with conventional ERCP techniques.[1]

The single-use Autolith Touch 1.9Fr, 375cm EHL probe and generator creates a shockwave to help fragment and manage large biliary stones. The EHL probe has a rounded tip and is long enough to pass through the delivery catheter to assist the physician when positioning the probe.

Cystic Duct Stone

Intrahepatic Stone

When used in conjunction with lithotripsy devices such as the Autolith Touch EHL System, the SpyGlass DS System helps to increase stone clearance rates[2] in single-session treatments.* Direct visualization stone clearance with EHL is proven to be clinically effective with success in 90% of patients, including single-session stone clearance rates of 76%[3] for complex common bile duct stones. Compared to a traditional ERCP this may result in a more efficient evaluation of the patient, earlier patient treatment, and a reduction in additional testing and repeat procedures.[4]

The Autolith Touch Generator is designed to provide patient safety, effective stone treatment, and ease of operation. Indicated for biliary stone treatments, it features:

- **Automatic Power Range Regulation**
  provide a precise balance of energy preventing a power overload to the probe
- **Smart Sensing Element**
  that automatically monitors the probe operation and alerts the user when to consider replacing the probe
- **Uncomplicated Operation**
  that automatically monitors the probe operation and alerts the user when to consider replacing the probe

The Autolith™ Touch Biliary EHL System

SpyGlass™ DS System

Order Number	Product Description	Packaging
M00546650	SpyGlass™ DS Digital Controller	Each
M00546610	SpyScope™ DS II Access & Delivery Catheter	Each

Biliary EHL Probe

Order Number	Product Description
M00546620	1.9 Fr 375cm Biliary EHL Probe

Autolith™ Touch System

Order Number	Product Description
M005466800	Autolith™ Touch EHL Generator

Autolith™ Touch System Accessories

Order Number	Product Description
M00546750	Autolith™ Touch Extender Cable
M00546760	Autolith™ Touch Foot Pedal

* Compared to balloon retrieval

1. Trikudanathan, G., Navaneethan, U., & Parsi, M. A. (2013). Endoscopic management of difficult common bile duct stones. World Journal of Gastroenterology: WJG, 19(2), 165–173. http://doi.org/10.3748/wjg.v19.i2.165
2. Chen Y, et al. Single-operator cholangioscopy in patients requiring evaluation of bile duct disease or therapy of biliary stones (with videos). Gastrointest Endosc 2011; 74(4):805-814.
3. Araya et al., Electrohydraulic Lithotripsy in 111 Patients. Am J Gastroenterol. 2004;99:2330-2334
4. Draganov et al. Diagnostic accuracy of conventional and cholangioscopy-guided sampling of indeterminate biliary lesions at the time of ERCP: a prospective, long-term follow-up study. Gastrointest Endosc 2012; 75(2):347-353

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