SpyGlass™ DS
Direct Visualization System

You’re going to want to see this™

Media Kit

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Your Work with the SpyGlass DS System is News

Your hospital is a leader in diagnosing and treating pancreatico-biliary disease and has adopted the latest industry advancement in cholangioscopy. Your physicians are improving patient care, using innovative technology such as the SpyGlass DS Direct Visualization System to help diagnose and treat diseases of the pancreatico-biliary system, including pancreatic cancer.

Please take a moment to review the content within this media kit, which was specifically designed to help you publicize your hospital’s successful use of this leading technology.

ERCP Stats

- More than 500,000 Americans undergo ERCP procedures each year
- Data shows that up to 70% of ERCPs using conventional brush cytology for tissue diagnosis are inconclusive, requiring additional testing or repeat procedures
- According to the Lustgarten Foundation, pancreatic cancer is the 4th leading cause of cancer death in the US, with only a 6% five-year survival rate.

Clinical Benefits of the SpyGlass DS System

- May reduce the need for additional testing and repeat procedures
- May alter diagnosis or treatment strategies for patients previously examined with ERCP
- Approximately doubles biopsy sensitivity compared to brush cytology*

Contact Us

Please contact us at SpyDSPR@bsci.com with:

- Questions about the SpyGlass DS System or Boston Scientific
- Requests for additional information
- PR partnership opportunities

Share Your Patient Stories

Boston Scientific may be able to partner with your institution to help you communicate and promote successful patient outcomes using this technology. Please contact us at SpyDSPR@bsci.com.
SpyGlass DS System

Launched in 2015, the SpyGlass DS System enables high resolution imaging and therapy during an ERCP procedure to target biopsies and fragment stones, which may result in more efficient evaluation and help reduce the need for additional testing and repeat procedures compared to traditional ERCP, and enable patients to receive treatment sooner.

- 510(k) cleared for cholangioscopy and pancreatoscopy procedures
- Built on the ground-breaking technology of the original SpyGlass System

**Digital + Simple = DS**

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SpyGlass DS System

**Digital**

- Improved image quality with **four times higher resolution** and a **60% wider field of view**
- Fully integrated SpyScope™ DS Access and Delivery catheter (**single-use scope**) eliminates probe reprocessing and image degradation over multiple uses

**Simple**

- Designed to optimize procedural efficiency and productivity
- Features an integrated controller that fits on a standard ERCP cart for **improved accessibility** and ‘plug and play’ setup
- Features improved set-up to help reduce procedure time
- Can be performed as an **extension of any ERCP procedure**, potentially reducing the need for **additional testing** and **repeat procedures** compared to traditional ERCP

*Compared to first generation SpyGlass System*
SpyGlass DS System

Media Outreach Tools

(An internet connection is needed to access these tools)

- Animation
- Procedural Images
- Template Press Release
- Product Photography
- Boston Scientific Multimedia Press Release
- Broll Procedural Video Footage
What is ERCP?

- Stands for Endoscopic Retrograde Cholangiopancreatography
- Procedure used to evaluate and diagnose conditions in the bile duct, pancreas, and liver, such as:
  - gallstones
  - suspected malignancies
  - bile duct strictures
  - cystic lesions
- Radiographic images (similar to black and white x-rays) are taken to document findings
- More than 500,000 people in the US undergo ERCP procedures each year
What is Cholangiopancreatoscopy?

If x-ray imaging is not sufficient to make a definitive diagnosis or therapeutic intervention requires direct visualization, the physician may perform cholangioscopy or pancreatoscopy.

- Cholangioscopy is the examination of the bile ducts using an endoscope to enable direct visualization of the biliary tree during ERCP.
- Direct visualization of the bile and pancreatic ducts during ERCP can help obtain biopsy specimens, lead to the diagnosis of abnormalities, and guide stone therapy.
- Prior to the launch of the SpyGlass System, cholangioscopy was not widely used because early cholangioscopies required two operators, were very fragile, and had many technical limitations.
SpyGlass System

Launch in 2007, the first generation SpyGlass System helped re-establish cholangioscopy and pancreatoscopy as a valuable diagnostic and therapeutic procedure by allowing a single operator to perform the procedures as well as guide devices to examine, diagnose and treat conditions such as gallstones and suspected malignancies of the biliary tree and pancreas.

- Performed in more than 50,000 patient procedures
- Published clinical data in more than 150 abstracts and articles in medical journals

Clinical Registry Results*

- Stone removal success reported in 92% of patients
- Clinical management was altered in 64% of patients undergoing diagnostic procedures during ERCP using cholangioscopy with the SpyGlass System.

History of Cholangioscopy


* Asia, Middle East and Africa
About Boston Scientific

- Leading innovator of medical solutions that improve the health of patients around the world.
- Dedicated to transforming patient lives by developing diagnostic and therapeutic devices that support less invasive, more efficient procedures for a variety of conditions.
- Advancing important clinical research, supporting education programs, and helping healthcare institutions deliver high quality healthcare while managing costs.

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