Advancing Pancreaticobiliary Disease Management

Hot AXIOSTM

Stent and Electrocautery Enhanced Delivery System

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Whether cases are simple or complex, the standard of care should be anything but standard.

The Hot AXIOS Stent and Electrocautery Enhanced Delivery System provides a simpler and faster treatment option for patients, we can now provide an endoscopic solution that provides relief for these patients using one device in a single setting.

Kenneth Binmoeller, M.D.
 California Pacific Medical Center, San Francisco, CA and the inventor of the AXIOS System.





Enabling an Endoscopic Solution

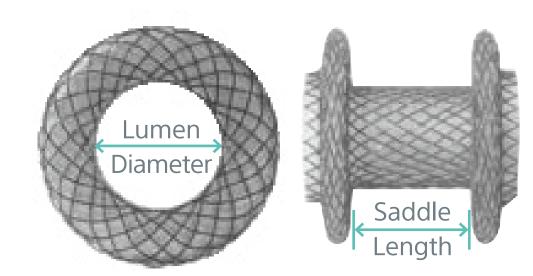
The Hot AXIOS™ Stent and Electrocautery Enhanced Delivery System

was the first stent indicated for indicated to facilitate transgastric or transduodenal endoscopic drainage of:

- a pancreatic pseudocyst or a walled-off necrosis with ≥ 70% fluid content
- gallbladder in patients with acute cholecystitis who are at high risk or unsuitable for surgery
- the bile duct after failed ERCP in patients with biliary obstruction due to a malignant stricture

The cautery-enhanced access and delivery catheter is advanced through the tissue creating a translumenal conduit between the stomach or duodenal wall and the pancreatic pseudocyst where the pre-loaded stent is deployed to provide drainage.

Stomach



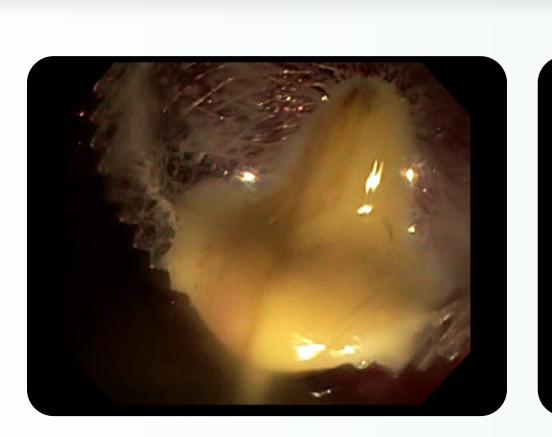
AXIOS Stent (front and side views)

Stent Design

- Proprietary one-step combined diathermic ring and cut-wire provides access into target tissue
- MRI conditional, fully covered self-expanding metal stent pre-loaded in the delivery catheter
- Perpendicular flanges secure tissue layers and help prevent migration
- Five sizes available, with the largest featuring a 20 mm lumen for drainage
- Large diameter lumen apposition stent enables drainage allowing passage of the endoscope through the stent for additional therapeutic procedures including cystoscopy, irrigation and debridement

Potential Clinical Benefits

Previous available technologies for endoscopic management of pancreatic pseudocysts were not originally designed or intended for this type of treatment.





Images provided by Dr. Adler.

The 20 mm AXIOS Stent size was ideal for my patient with a large PFC/WON as it allowed rapid drainage of solid and liquid contents and will greatly facilitate endoscopic necrosectomy going forward.

Douglas G Adler MD, FACG, AGAF, FASGE
 University of Utah School of Medicine,
 Huntsman Cancer Center, Salt Lake City, Utah, U.S.A.





Expanding Innovation in EUS

Click / Tap on a milestone below to learn more (Internet Required)



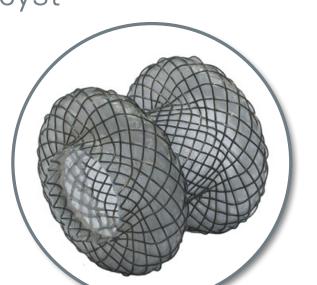


2011 AXIOS™

content.

Stent & Delivery System*

 indicated for use to facilitate transgastric or transduodenal endoscopic drainage of a pancreatic pseudocyst or a walled-off necrosis with ≥ 70% fluid



2013

Learn More

Hot AXIOS™ Electrocautery Enhanced Stent & Delivery System

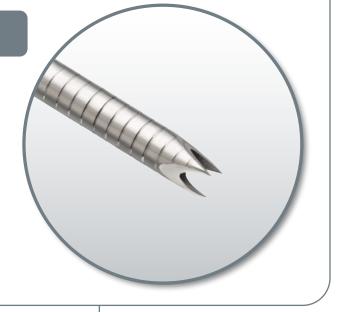
- Providing an endoscopic treatment option as a potential alternative to surgery for patients suffering from pancreatic pseudocysts and WON¹.
- The first metal stent indicated for use to facilitate transgastric or transduodenal endoscopic drainage of:
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- gallbladder in patients with acute cholecystitis who are at high risk or unsuitable for surgery
- the bile duct after failed ERCP in patients with biliary obstruction due to a malignant stricture

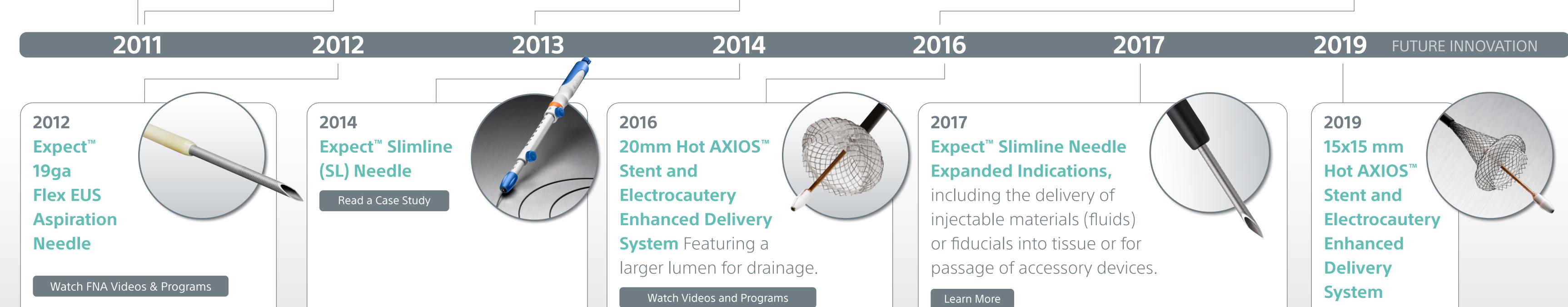
2016

Acquire[™] **FNB Device**

- May reduce the need for repeat procedures
- Franseen needle tip is designed to capture larger biopsy samples

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Hot AXIOS™ Stent System

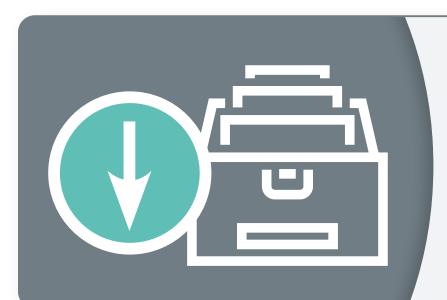


The AXIOS Stent and Electrocautery Enhanced Delivery System is available in the following stent configurations. Each AXIOS Stent comes pre-loaded into the AXIOS Delivery System.

Product Code	Description	Flange Diameter (mm)	Lumen Diameter (mm)	Saddle Length (mm)	Catheter OD (Fr)	Catheter Working Length (cm)	Catheter Total Length (cm)
M005 5352 0	1 Hot AXIOS System with 6 x 8 Stent	14	6	8	9	138	144
M005 5353 0	1 Hot AXIOS System with 8 x 8 Stent	17	8	8	9	138	144
M005 5354 0	1 Hot AXIOS System with 10 x 10 Stent	21	10	10	10.8	138	144
M005 5355 0	1 Hot AXIOS System with 15 x 10 Stent	24	15	10	10.8	138	144
M005 5357 0*	1 Hot AXIOS System with 15 x 15 Stent	24	15	15	10.8	138	144
M005 5356 0	1 Hot AXIOS System with 20 x 10 Stent	29	20	10	10.8	138	144

^{*}The 15 x 15 Hot AXIOS Stent and Electrocautery-Enhanced Delivery System is indicated for use to facilitate transgastric or transduodenal endoscopic drainage of a pancreatic pseudocyst or a walled-off necrosis with ≥ 70% fluid content.

Additional Resources



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Indications, Contraindications, Warnings and Instructions for Use can be found in the product labeling supplied with each device.

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