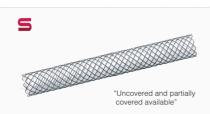






Biliary Stent



for benign and malignant biliary strictures

- · Fixed cell with braided construction
- · Silicone coated on both inner and outer surface
- to prevent the risk of tumor ingrowth
- to help with smooth bile flow
- · Retrieval string facilitates safe and smooth removal



for benign and malignant biliary strictures

- . Fully covered tubular body with flares at both ends
- The silicone covering prevents tissue ingrowth
- Flares with different angles prevents migration
- · A retrieval string facilitates safe and smooth removal



for malignant biliary strictures

- Unfixed cell with weaving construction
- low foreshortening for accurate positioning
- optimal combination of radial and axial force to maintain luminal patency in the tortuous anatomy



for malignant hilar strictures

- · Smooth Side-by-Side stenting procedure
- 2 (Two) 6Fr delivery systems can be introduced simultaneously into the working channel for the side-by-side stenting procedure at the hilar biliary stricture



for hilar obstruction

- . The optimized design for the Stent-in-Stent procedure
- The large cell design with a weaving construction enables convenient positioning of the $2^{\rm nd}$ stent
- The adjustable vertical axis can be easily moved aside during the stent-in-stent procedure for the 2nd stenting
- . 6, 7, 8Fr delivery profile available
- The 6Fr delivery system facilitates easy access to the lesion while enabling smoother deployment



for malignant biliary strictures

- Triple layered construction
- PTFE membrane prevents the risk of tissue invasion
- outer wire mesh prevents the risk of migration
- unfixed cell structure enables the stent to conform to the shape of the bile duct





Arquímedes No. 37, Polanco, Miguel Hidalgo, C.P.11560 CDMX Tel: (55) 5575-6163 / contacto@grupoholt.com.mx

Biliary Stent



for benign biliary and pancreatic strictures

- . Irregular cell sizes with different magnitudes of the segmental radial force with flared ends
- preventing stent related pancreatic sepsis or pancreatitis
- reduce the risk of migration



for anastomotic strictures after liver transplantation

- BUMPY[™] stent (above) with a long retrieval string
- The short lengh of the stent reduces stent-related complications
- A 10cm platinum radiopaque retrieval string helps easy removal



for anastomotic strictures after liver transplantation

- Short length and waist at mid-portion design
- prevention to impart pressure over a large area of normal duct by reducing the potential risk of necrosis and fibrosis
- strong radial force to prevent migration
- Long platinum radio-paqued retrieval string
- easy removal from the high up location of the CBD



for EUS-guided Hepaticogastrostomy

- Partially covered design (70% covered, 30% bare)
- The covered portion prevents bile leakage between the left heaptic duct and the stomach
- The bare portion avoids the blockage of the side branches in the hepatic duct



for pancreatic pseudocyst drainage

- · Wide and smooth flare edges
- to prevent the risk of migration and possibility of stent related luminal damages
- Available in various diameters (Up to 16mm)
- optimize drainage and necrosectomy
- · Retrieval string for repositioning and/or easy removal

SPAXUS"& HOT SPAXUS"

for pancreatic pseudocyst or gallbladder drainage

- · Flexible design for accommodative apposition regardless of wall thickness
- the large-flanged full silicone coating prevents migration and leakage
- 8,10,16mm diameters enable to apply various indications
- Stent preloaded in 10Fr Conventional or Electrocautery delivery system
- blue marker on delivery system designed for accurate procedure



