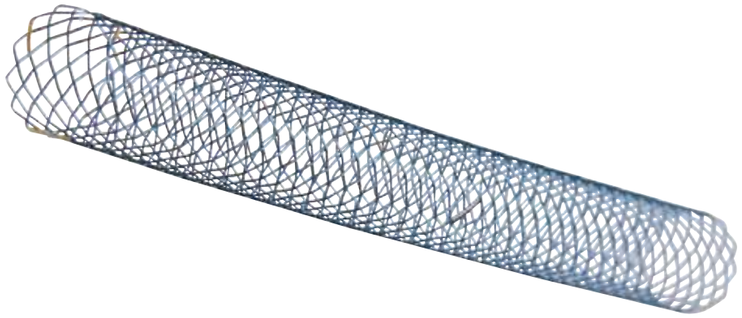
TAEWOONG NITI-S™

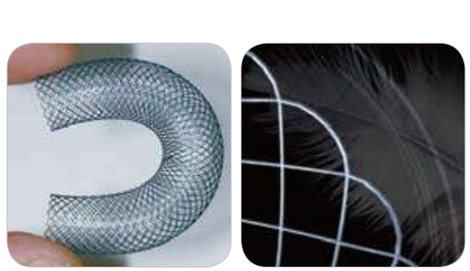
Through Technology, Happiness Blooms

Contents

Biliary stent (Uncovered)

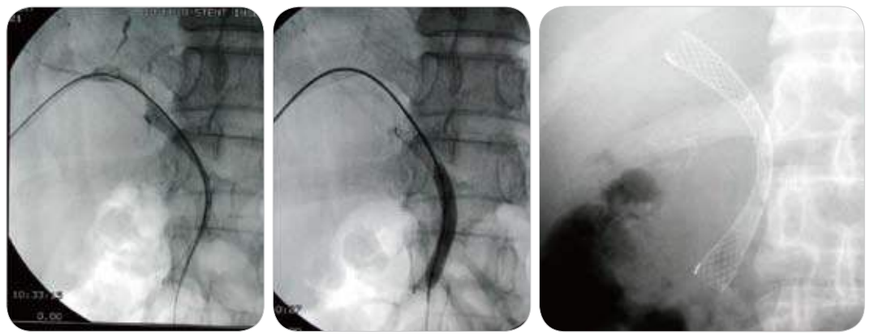
for malignant biliary strictures

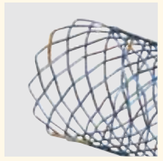




Features

- **Structure : "Fixed cell with braided construction"**
  - Flexible and resistant to fracture
- **Atraumatic ends**
  - Less hyperplasia at the edges
- **Radiopaque marker :** 3(three) at both ends & 2(two) in the middle





Ordering Information

Endoscopic Approach				
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
B0604	6	4	7	180
B0605		5		
B0606		6		
B0607		7		
B0608		8		
B0609		9		
B0610		10		
B0612		12		
B0804	8	4		
B0805		5		
B0806		6		
B0807		7		
B0808		8		
B0809		9		
B0810		10		
B0812		12		
B1004	10	4		
B1005		5		
B1006		6		
B1007		7		
B1008		8		
B1009		9		
B1010		10		
B1012		12		

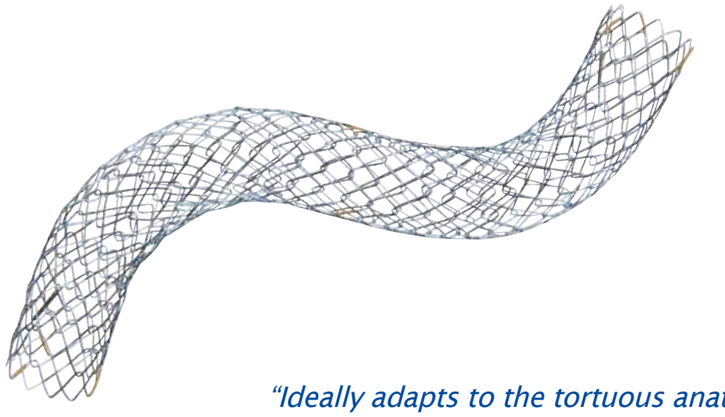
Percutaneous Approach				
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
T0604	6	4	7	50
T0605		5		
T0606		6		
T0607		7		
T0608		8		
T0609		9		
T0610		10		
T0612		12		
T0804	8	4		
T0805		5		
T0806		6		
T0807		7		
T0808		8		
T0809		9		
T0810		10		
T0812		12		
T1004	10	4		
T1005		5		
T1006		6		
T1007		7		
T1008		8		
T1009		9		
T1010		10		
T1012		12		

Relative Studies

- "Palliation of Malignant Biliary and Duodenal Obstruction with Combined Metallic Stenting"
  - Devrim Akinci: Cardiovasc Intervent Radiol (2007) 30:1173–1177

Biliary stent

for malignant biliary strictures

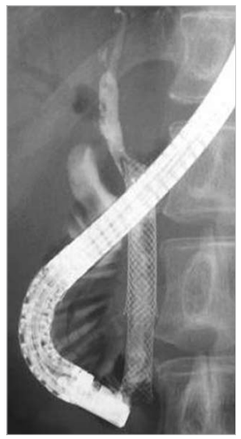


"Ideally adapts to the tortuous anatomies"

Features

- **Structure : "Unfixed cell with weaving construction"**
  - Low foreshortening for accurate positioning
  - Ideal combination of radial and axial force to maintain full luminal patency in tortuous anatomies

Competitor

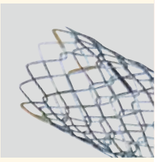


Low conformability

Taewoong

High conformability

- **Radiopaque marker :** 3(three) at both ends & 2(two) in the middle



Ordering Information

Endoscopic Approach

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
BD0604	6	4	8	180
BD0605		5		
BD0606		6		
BD0607		7		
BD0608		8		
BD0609		9		
BD0610		10		
BD0612		12		
BD0804	8	4		
BD0805		5		
BD0806		6		
BD0807		7		
BD0808		8		
BD0809		9		
BD0810		10		
BD0812		12		
BD1004	10	4		
BD1005		5		
BD1006		6		
BD1007		7		
BD1008		8		
BD1009		9		
BD1010		10		
BD1012		12		

Coding
BD---- : D-type

Percutaneous Approach

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
TD0604	6	4	8	50
TD0605		5		
TD0606		6		
TD0607		7		
TD0608		8		
TD0609		9		
TD0610		10		
TD0612		12		
TD0804	8	4		
TD0805		5		
TD0806		6		
TD0807		7		
TD0808		8		
TD0809		9		
TD0810		10		
TD0812		12		
TD1004	10	4		
TD1005		5		
TD1006		6		
TD1007		7		
TD1008		8		
TD1009		9		
TD1010		10		
TD1012		12		

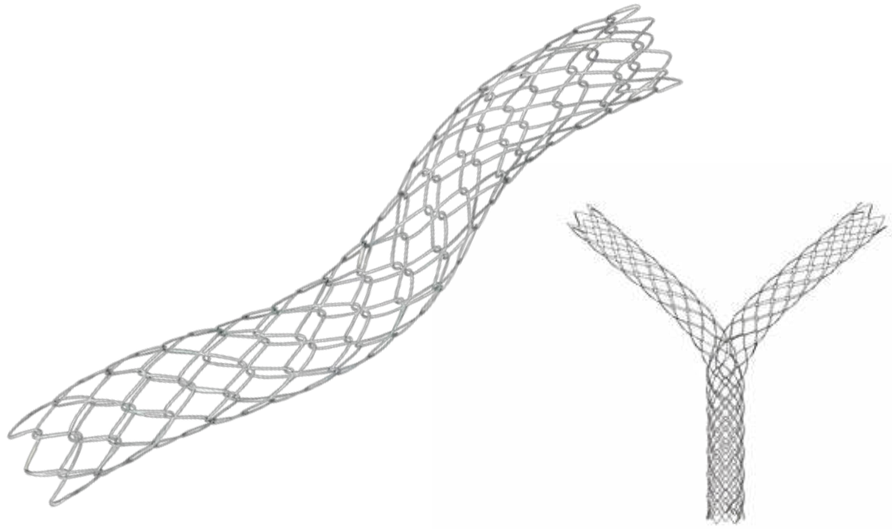
Coding
TD---- : D-type

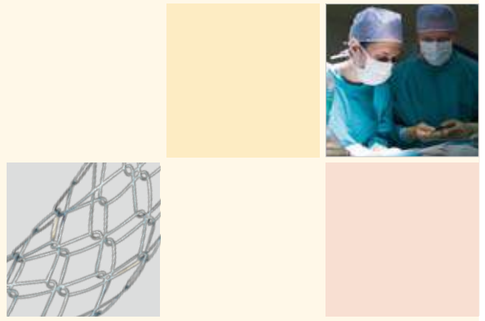
Relative Studies

- "A comparison of the Niti-D biliary uncovered stent and the uncovered Wallstent in malignant biliary obstruction"
  - *Ki Young Yang: GASTROINTESTINAL ENDOSCOPY Volume 70, No. 1 : 2009*

LCD™ Biliary stent

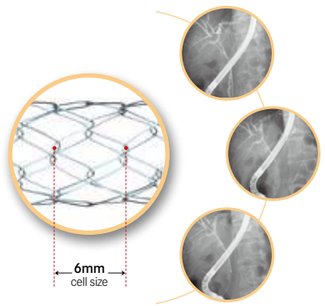
for hilar obstruction

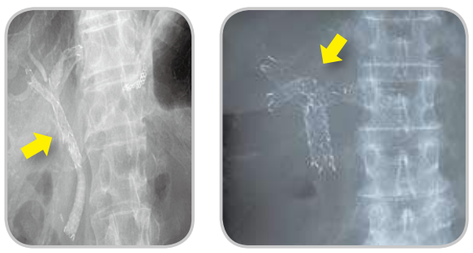




Features

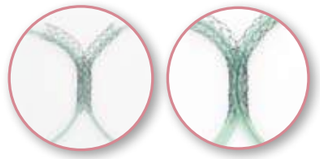
- **Structure : "Unfixed and Large Cell with strong radial force"**
  - **Easy positioning of the second stenting :** Conventional SEMS for hilar obstruction were limited in positioning because the central portion of the stent had to be placed at the hilar bifurcation, but the LCD is flexible in positioning due to its uniform large cell stent design





- Provided by Dr. Hiroyuki Isayama & Dr. Hirofumi Kogure from Tokyo University Hospital

  - **Simple and easy reintervention :** Reintervention through the large cell is easily performed, even after bilateral stent placement
  - **Low axial force and optimal radial force :** Adapts to hilar biliary anatomy resulting in patient's comfort



Plastic stents can be inserted easily through the interstices

- **Radiopaque marker :** 3(three) at both ends & 2(two) in the middle

Ordering Information

Endoscopic Approach

Endoscopic				
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
BLD0604	6	4	8	180
BLD0605		5		
BLD0606		6		
BLD0607		7		
BLD0608		8		
BLD0609		9		
BLD0610		10		
BLD0612		12		
BLD0804	8	4		
BLD0805		5		
BLD0806		6		
BLD0807		7		
BLD0808		8		
BLD0809		9		
BLD0810		10		
BLD0812		12		
BLD1004	10	4		
BLD1005		5		
BLD1006		6		
BLD1007		7		
BLD1008		8		
BLD1009		9		
BLD1010		10		
BLD1012		12		

Percutaneous Approach

Percutaneous				
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
TLD0604	6	4	8	50
TLD0605		5		
TLD0606		6		
TLD0607		7		
TLD0608		8		
TLD0609		9		
TLD0610		10		
TLD0612		12		
TLD0804	8	4		
TLD0805		5		
TLD0806		6		
TLD0807		7		
TLD0808		8		
TLD0809		9		
TLD0810		10		
TLD0812		12		
TLD1004	10	4		
TLD1005		5		
TLD1006		6		
TLD1007		7		
TLD1008		8		
TLD1009		9		
TLD1010		10		
TLD1012		12		

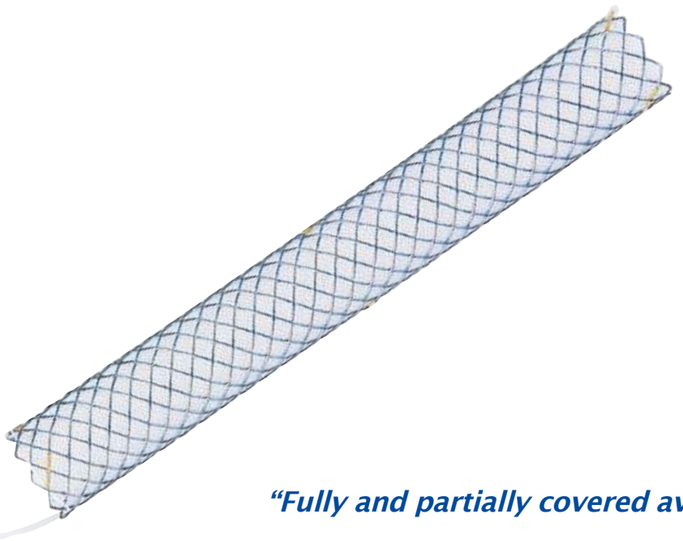
Coding
BLD— : Large Cell / D-type

Relative Studies

- "Newly designed large cell Niti-S stent for malignant hilar biliary obstruction : a pilot study"
  - Hirofumi Kogure : Surg Endosc DOI I0. 1007/s00464-010-1194-8

Biliary stent (Covered)

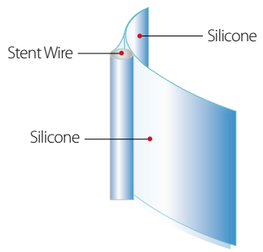
for benign and malignant biliary strictures



"Fully and partially covered available"

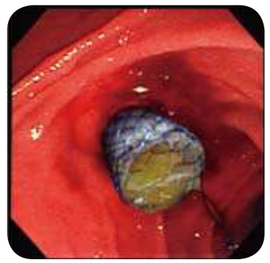
Features

- **Structure**
  - Silicone covering prevents the risk of tumor ingrowth
  - Smooth inner surface for hydrodynamic bile flow and optimal resistance against to sludge

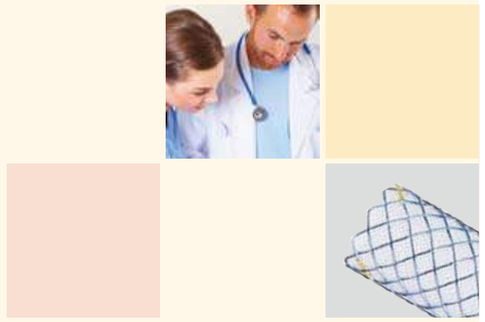


- **Retrieval string at the proximal end**
  - Retrieval string facilitates safe and smooth removal

▶ Safe Removal



- **Radiopaque marker :** 3(three) at both ends & 2(two) in the middle



Ordering Information

Endoscopic Approach

▶ Fully covered type

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
BS0604F	6	4	8.5	180
BS0605F		5		
BS0606F		6		
BS0607F		7		
BS0608F		8		
BS0609F		9		
BS0610F		10		
BS0612F		12		
BS0804F	8	4		
BS0805F		5		
BS0806F		6		
BS0807F		7		
BS0808F		8		
BS0809F		9		
BS0810F		10		
BS0812F		12		
BS1004F	10	4		
BS1005F		5		
BS1006F		6		
BS1007F		7		
BS1008F		8		
BS1009F		9		
BS1010F		10		
BS1012F		12		

Percutaneous Approach

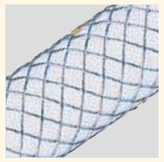
▶ Fully covered type

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
TS0604F	6	4	8.5	50
TS0605F		5		
TS0606F		6		
TS0607F		7		
TS0608F		8		
TS0609F		9		
TS0610F		10		
TS0612F		12		
TS0804F	8	4		
TS0805F		5		
TS0806F		6		
TS0807F		7		
TS0808F		8		
TS0809F		9		
TS0810F		10		
TS0812F		12		
TS1004F	10	4		
TS1005F		5		
TS1006F		6		
TS1007F		7		
TS1008F		8		
TS1009F		9		
TS1010F		10		
TS1012F		12		

Coding
BS----F : S-silicone F-fully covered

Relative Studies

- "Polyurethane-Covered Self-Expandable Nitinol Stent for Malignant Biliary Obstruction: Preliminary Results"
  - Young-Min Han: Cardiovasc Intervent Radiol (2002) 25:381–387



Ordering Information

Endoscopic Approach

▶ Both ends 5mm bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
BS0604B	6	4	8	180
BS0605B		5		
BS0606B		6		
BS0607B		7		
BS0608B		8		
BS0609B		9		
BS0610B		10		
BS0612B		12		
BS0804B	8	4		
BS0805B		5		
BS0806B		6		
BS0807B		7		
BS0808B		8		
BS0809B		9		
BS0810B		10		
BS0812B		12		
BS1004B	10	4		
BS1005B		5		
BS1006B		6		
BS1007B		7		
BS1008B		8		
BS1009B		9		
BS1010B		10		
BS1012B		12		

Percutaneous Approach

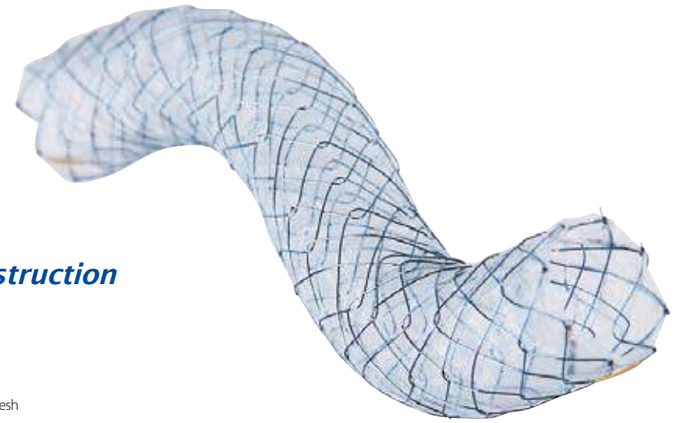
▶ Both ends 5mm bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
TS0604B	6	4	8	50
TS0605B		5		
TS0606B		6		
TS0607B		7		
TS0608B		8		
TS0609B		9		
TS0610B		10		
TS0612B		12		
TS0804B	8	4		
TS0805B		5		
TS0806B		6		
TS0807B		7		
TS0808B		8		
TS0809B		9		
TS0810B		10		
TS0812B		12		
TS1004B	10	4		
TS1005B		5		
TS1006B		6		
TS1007B		7		
TS1008B		8		
TS1009B		9		
TS1010B		10		
TS1012B		12		

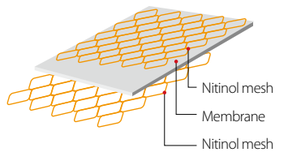
Coding
BS----B : S-silicone B-both ends 5mm bare

COMVI™ Biliary stent

for malignant biliary strictures

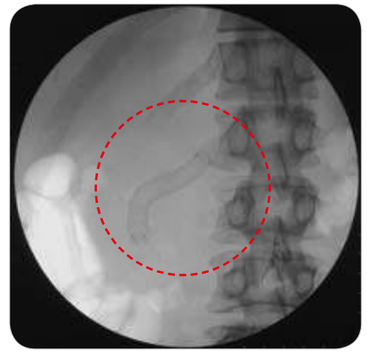


Triple layered construction



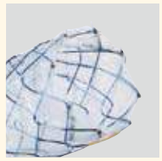
Features

- **Structure**
  - Ideal combination of radial and axial force to maintain full luminal patency in tortuous anatomies
  - PTFE membrane prevents risks of tissue invasion
  - Outer wire mesh prevents the risk of migration
  - Minimum foreshortening for accurate stent placement



- **Radiopaque marker :** 4(four) at both covered part ends

TaeWoongMedical



Ordering Information

Endoscopic Approach

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
BC0604F	6	4	8	180
BC0605F		5		
BC0606F		6		
BC0607F		7		
BC0608F		8		
BC0609F		9		
BC0610F		10		
BC0612F		12		
BC0804F	8	4		
BC0805F		5		
BC0806F		6		
BC0807F		7		
BC0808F		8		
BC0809F		9		
BC0810F		10		
BC0812F		12		
BC1004F	10	4		
BC1005F		5		
BC1006F		6		
BC1007F		7		
BC1008F		8		
BC1009F		9		
BC1010F		10		
BC1012F		12		

Percutaneous Approach

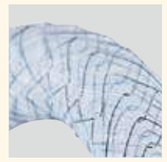
▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
TC0604F	6	4	8	50
TC0605F		5		
TC0606F		6		
TC0607F		7		
TC0608F		8		
TC0609F		9		
TC0610F		10		
TC0612F		12		
TC0804F	8	4		
TC0805F		5		
TC0806F		6		
TC0807F		7		
TC0808F		8		
TC0809F		9		
TC0810F		10		
TC0812F		12		
TC1004F	10	4		
TC1005F		5		
TC1006F		6		
TC1007F		7		
TC1008F		8		
TC1009F		9		
TC1010F		10		
TC1012F		12		

Coding
BC----F : C-comvi F-fully covered

Relative Studies

- "Measurement of radial and axial forces of biliary self-expandable metallic stents"
  - Hiroyuki Isayama: GASTROINTESTINAL ENDOSCOPY Volume 70, No. 1 : 2009
- "Management of distal malignant biliary obstruction with the ComVi stent, a new covered metallic stent"
  - Hiroyuki Isayama: Surg Endosc Springer Science+Business Media, LLC 2009



Ordering Information

Endoscopic Approach

▶ Both ends 5mm bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
BC0604B	6	4	8	180
BC0605B		5		
BC0606B		6		
BC0607B		7		
BC0608B		8		
BC0609B		9		
BC0610B		10		
BC0612B		12		
BC0804B	8	4		
BC0805B		5		
BC0806B		6		
BC0807B		7		
BC0808B		8		
BC0809B		9		
BC0810B		10		
BC0812B		12		
BC1004B	10	4		
BC1005B		5		
BC1006B		6		
BC1007B		7		
BC1008B		8		
BC1009B		9		
BC1010B		10		
BC1012B		12		

Percutaneous Approach

▶ Both ends 5mm bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
TC0604B	6	4	8	50
TC0605B		5		
TC0606B		6		
TC0607B		7		
TC0608B		8		
TC0609B		9		
TC0610B		10		
TC0612B		12		
TC0804B	8	4		
TC0805B		5		
TC0806B		6		
TC0807B		7		
TC0808B		8		
TC0809B		9		
TC0810B		10		
TC0812B		12		
TC1004B	10	4		
TC1005B		5		
TC1006B		6		
TC1007B		7		
TC1008B		8		
TC1009B		9		
TC1010B		10		
TC1012B		12		

Coding
BC----B : C-comvi B-both ends 5mm bare

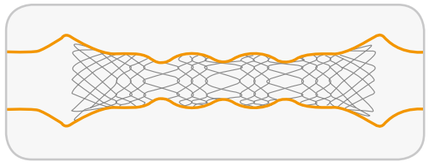
BUMPY™ Biliary stent

for benign biliary and pancreatic strictures

Features

- **Structure**
  - Irregular cell size showing different magnitudes of the segmental radial force depending on the size of cell does not completely compress the side branches

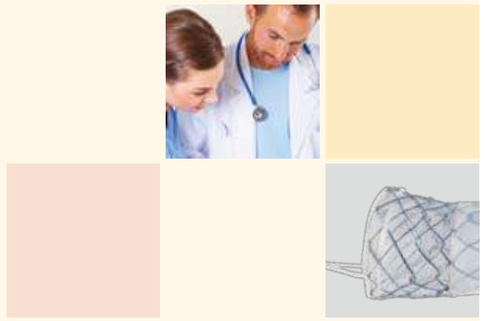
    It may prevents stent related pancreatic sepsis or pancreatitis



- **Easy removal**
  - Fully covered design with PTFE(body portion) and Silicone(both flared ends) membrane, and removal string at the proximal end of the stent help easy and smooth removal

- **Antimigration**
  - Both flared ends and unfixed irregular cell size resulting in different segmental radial force with high conformability can prevent the risk of migration

- **Radiopaque marker :** 3(three) at both ends & 2(two) in the middle



Ordering Information

Endoscopic Approach

Endoscopic					
Code	Stent		Delivery		
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)	
BK0604CW	6	4	8.5	180	
BK0605CW		5			
BK0606CW		6			
BK0607CW		7			
BK0608CW		8			
BK0609CW		9			
BK0610CW		10			
BK0612CW		12			
BK0804CW	8	4			
BK0805CW		5			
BK0806CW		6			
BK0807CW		7			
BK0808CW		8			
BK0809CW		9			
BK0810CW		10			
BK0812CW		12			
BK1004CW	10	4			
BK1005CW		5			
BK1006CW		6			
BK1007CW		7			
BK1008CW		8			
BK1009CW		9			
BK1010CW		10			
BK1012CW		12			

Percutaneous Approach

Percutaneous					
Code	Stent		Delivery		
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)	
TK0604CW	6	4	8.5	50	
TK0605CW		5			
TK0606CW		6			
TK0607CW		7			
TK0608CW		8			
TK0609CW		9			
TK0610CW		10			
TK0612CW		12			
TK0804CW	8	4			
TK0805CW		5			
TK0806CW		6			
TK0807CW		7			
TK0808CW		8			
TK0809CW		9			
TK0810CW		10			
TK0812CW		12			
TK1004CW	10	4			
TK1005CW		5			
TK1006CW		6			
TK1007CW		7			
TK1008CW		8			
TK1009CW		9			
TK1010CW		10			
TK1012CW		12			

Relative Studies

- "Feasibility and safety of placement of a newly designed, fully covered self-expandable metal stent for refractory benign pancreatic ductal strictures : a pilot study"

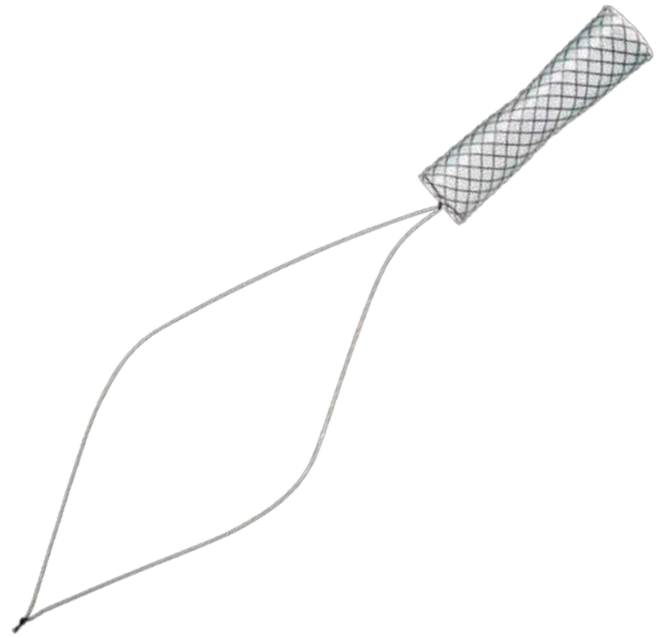
  - Do Hyung Park, MD,PhD, Myung-Hwan, Kim, MD,PhD. et al. : Gastrointest Endosc Vol.68 No.6:2008

- "Modified fully covered self-expandable metal stents with antimigration features for benign pancreatic-duct strictures in advanced chronic pancreatitis, with a focus on the safety profile and reducing migration"

  - Sung-Hoon Moon, MD, Myung-Hwan Kim, MD,PhD, et al. : Gastrointest Endosc Vol.72 No.1:2010

KAFFES™ Biliary stent

for anastomic strictures after liver transplantation



Features

- **Structure**

  Characteristic waist at mid-portion of the stent

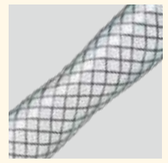
  - Allows the radial force of the metallic stent to be directed maximally to the center hence inhibiting stent migration

  Fully covered short stent with long platinum radio-opaque marked retrieval string

  - Using a short stent across the stricture prevents to impart pressure over a large area of normal duct by reducing the potential risk of necrosis and fibrosis
  - The long string with vivid visualized by platinum markers of short stent will help to be easily removed from the high up location of the CBD

Tapered shape

- **Radiopaque marker :** 3(three) at both ends & 2(two) in the middle



Ordering Information

Endoscopic Approach

Endoscopic					
Code	Stent		Delivery		
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)	
BS0604F2	6	4	9	180	
BS0605F2		5			
BS0606F2		6			
BS0607F2		7			
BS0608F2		8			
BS0804F2	8	8			
BS0805F2		5			
BS0806F2		6			
BS0807F2		7			
BS0808F2		8			
BS1004F2	10	10			
BS1005F2		5			
BS1006F2		6			
BS1007F2		7			
BS1008F2		8			

Percutaneous Approach

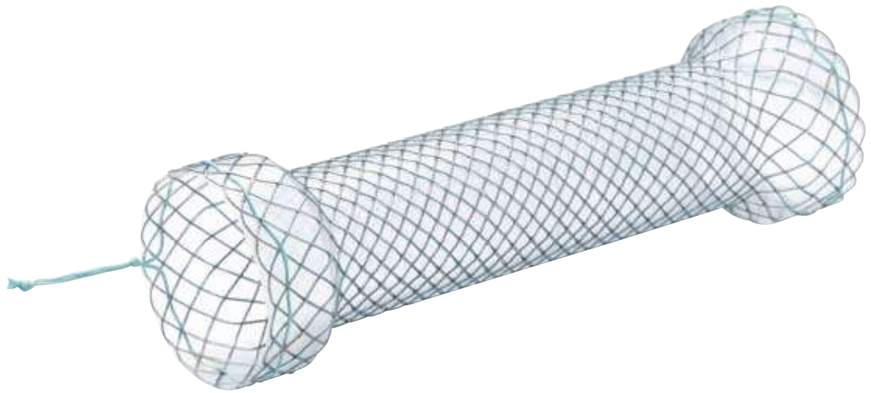
Percutaneous					
Code	Stent		Delivery		
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)	
TS0604F2	6	4	9	50	
TS0605F2		5			
TS0606F2		6			
TS0607F2		7			
TS0608F2		8			
TS0804F2	8	8			
TS0805F2		5			
TS0806F2		6			
TS0807F2		7			
TS0808F2		8			
TS1004F2	10	10			
TS1005F2		5			
TS1006F2		6			
TS1007F2		7			
TS1008F2		8			

Relative Studies

- "Placement of removable metal biliary stent in post-orthotopic liver transplantation anastomic stricture"
  - Hoi-Poh Tee, Martin W James, Arthur J Kaffes : World J Gastroenterol 2010 July 28;16(28):3597-3600

Esophageal stent

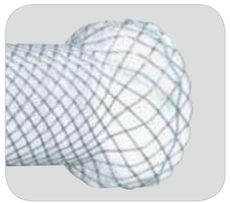
for benign and malignant esophageal strictures



"Fully and partially covered available"

Features

- **Structure**
  - Both ends head part prevents the risk of migration
- **Retrieval string at the proximal end**
  - Retrieval string facilitates safe and smooth removal
- **Rounded edge at both head ends helps to reduce tissue hyperplasia reaction**
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle



Available Delivery System

- Distal release : ES----F / ES----FB
- Proximal release : ESP----F/ESP----FB
- Through The Scope release : EST----F / EST----FB

Ordering Information

Distal Release

▶ **Fully covered**

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES1606F	16	6	16	70
ES1608F		8		
ES1610F		10		
ES1612F		12		
ES1614F		14		
ES1615F		15		
ES1806F	18	6	16	
ES1808F		8		
ES1810F		10		
ES1812F		12		
ES1814F		14		
ES1815F		15		
ES2006F	20	6	20	
ES2008F		8		
ES2010F		10		
ES2012F		12		
ES2014F		14		
ES2015F		15		
ES2206F	22	6	20	
ES2208F		8		
ES2210F		10		
ES2212F		12		
ES2214F		14		
ES2215F		15		
ES2406F	24	6	22	
ES2408F		8		
ES2410F		10		
ES2412F		12		
ES2414F		14		
ES2415F		15		
ES2806F	28	6	22	
ES2808F		8		
ES2810F		10		
ES2812F		12		
ES2814F		14		
ES2815F		15		

Coding
ES----F : S-silicone F-fully covered

▶ **Both ends head part bare**

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES1606B	16	6	16	
ES1608B		8		
ES1610B		10		
ES1612B		12		
ES1614B		14		
ES1615B		15		
ES1806B	18	6	16	
ES1808B		8		
ES1810B		10		
ES1812B		12		
ES1814B		14		
ES1815B		15		
ES2006B	20	6	20	
ES2008B		8		
ES2010B		10		
ES2012B		12		
ES2014B		14		
ES2015B		15		
ES2206B	22	6	20	
ES2208B		8		
ES2210B		10		
ES2212B		12		
ES2214B		14		
ES2215B		15		
ES2406B	24	6	22	
ES2408B		8		
ES2410B		10		
ES2412B		12		
ES2414B		14		
ES2415B		15		
ES2806B	28	6	22	
ES2808B		8		
ES2810B		10		
ES2812B		12		
ES2814B		14		
ES2815B		15		

Coding
ES----B : S-silicone B-both ends head part bare

Relative Studies

- "Esophageal stents for the palliation of malignant dysphagia and fistula recurrence after esophagectomy"
  - Nicoline C. M. Van Heel: GASTROINTESTINAL ENDOSCOPY Volume 72, No. 2 : 2010

Ordering Information

Proximal Release

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ESP1606F	16	6	16	70
ESP1608F		8		
ESP1610F		10		
ESP1612F		12		
ESP1614F		14		
ESP1615F		15		
ESP1806F	18	6	16	
ESP1808F		8		
ESP1810F		10		
ESP1812F		12		
ESP1814F		14		
ESP1815F		15		
ESP2006F	20	6	20	
ESP2008F		8		
ESP2010F		10		
ESP2012F		12		
ESP2014F		14		
ESP2015F		15		
ESP2206F	22	6	20	
ESP2208F		8		
ESP2210F		10		
ESP2212F		12		
ESP2214F		14		
ESP2215F		15		
ESP2406F	24	6	22	
ESP2408F		8		
ESP2410F		10		
ESP2412F		12		
ESP2414F		14		
ESP2415F		15		
ESP2806F	28	6	22	
ESP2808F		8		
ESP2810F		10		
ESP2812F		12		
ESP2814F		14		
ESP2815F		15		

Coding
ESP----F : S-silicone P-proximal release F-fully covered

▶ Both ends head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ESP1606B	16	6	16	70
ESP1608B		8		
ESP1610B		10		
ESP1612B		12		
ESP1614B		14		
ESP1615B		15		
ESP1806B	18	6	16	
ESP1808B		8		
ESP1810B		10		
ESP1812B		12		
ESP1814B		14		
ESP1815B		15		
ESP2006B	20	6	20	
ESP2008B		8		
ESP2010B		10		
ESP2012B		12		
ESP2014B		14		
ESP2015B		15		
ESP2206B	22	6	20	
ESP2208B		8		
ESP2210B		10		
ESP2212B		12		
ESP2214B		14		
ESP2215B		15		
ESP2406B	24	6	22	
ESP2408B		8		
ESP2410B		10		
ESP2412B		12		
ESP2414B		14		
ESP2415B		15		
ESP2806B	28	6	22	
ESP2808B		8		
ESP2810B		10		
ESP2812B		12		
ESP2814B		14		
ESP2815B		15		

Coding
ESP----B : S-silicone P-proximal release B-both ends head part bare

Ordering Information

TTS (Through The Scope)

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
EST1806F	18	6	10.5	160
EST1808F		8		
EST1810F		10		
EST1812F		12		
EST1814F		14		
EST1815F		15		
EST1806F-18		6		180
EST1808F-18		8		
EST1810F-18		10		
EST1812F-18		12		
EST1814F-18		14		
EST1815F-18		15		
EST1806F-22		6		220
EST1808F-22		8		
EST1810F-22		10		
EST1812F-22		12		
EST1814F-22		14		
EST1815F-22		15		

Coding
EST----F : S-silicone T-TTS F-fully covered

▶ Both ends head part bare

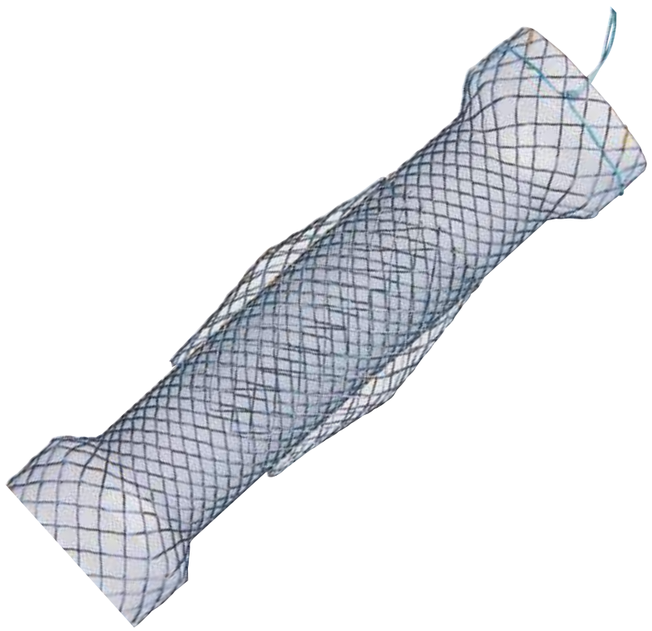
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
EST1806B	18	6	10.5	160
EST1808B		8		
EST1810B		10		
EST1812B		12		
EST1814B		14		
EST1815B		15		
EST1806B-18		6		180
EST1808B-18		8		
EST1810B-18		10		
EST1812B-18		12		
EST1814B-18		14		
EST1815B-18		15		
EST1806B-22		6		220
EST1808B-22		8		
EST1810B-22		10		
EST1812B-22		12		
EST1814B-22		14		
EST1815B-22		15		

Coding
EST----B : S-silicone T-TTS B-both ends head part bare

DOUBLE™ Esophageal stent

for malignant esophageal strictures

(*Anti-migration Design)



Features

- **Structure**
  - Silicone covering prevents the risk of tumor ingrowth
  - Additional uncovered mesh helps to resist migration
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle

Available Delivery System

- Distal release : ES----FD
- Proximal release : ESP----FD

Ordering Information

Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES1606FD	16	6	18	70
ES1608FD		8		
ES1610FD		10		
ES1612FD		12		
ES1614FD		14		
ES1615FD		15		
ES1806FD	18	6	18	
ES1808FD		8		
ES1810FD		10		
ES1812FD		12		
ES1814FD		14		
ES1815FD		15		
ES2006FD	20	6	20	
ES2008FD		8		
ES2010FD		10		
ES2012FD		12		
ES2014FD		14		
ES2015FD		15		
ES2206FD	22	6	20	
ES2208FD		8		
ES2210FD		10		
ES2212FD		12		
ES2214FD		14		
ES2215FD		15		
ES2406FD	24	6	22	
ES2408FD		8		
ES2410FD		10		
ES2412FD		12		
ES2414FD		14		
ES2415FD		15		
ES2806FD	28	6	22	
ES2808FD		8		
ES2810FD		10		
ES2812FD		12		
ES2814FD		14		
ES2815FD		15		

Coding
ES----FD : S-silicone F-fully covered D-double layer

Proximal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ESP1606FD	16	6	18	70
ESP1608FD		8		
ESP1610FD		10		
ESP1612FD		12		
ESP1614FD		14		
ESP1615FD		15		
ESP1806FD	18	6	18	
ESP1808FD		8		
ESP1810FD		10		
ESP1812FD		12		
ESP1814FD		14		
ESP1815FD		15		
ESP2006FD	20	6	20	
ESP2008FD		8		
ESP2010FD		10		
ESP2012FD		12		
ESP2014FD		14		
ESP2015FD		15		
ESP2206FD	22	6	20	
ESP2208FD		8		
ESP2210FD		10		
ESP2212FD		12		
ESP2214FD		14		
ESP2215FD		15		
ESP2406FD	24	6	22	
ESP2408FD		8		
ESP2410FD		10		
ESP2412FD		12		
ESP2414FD		14		
ESP2415FD		15		
ESP2806FD	28	6	22	
ESP2808FD		8		
ESP2810FD		10		
ESP2812FD		12		
ESP2814FD		14		
ESP2815FD		15		

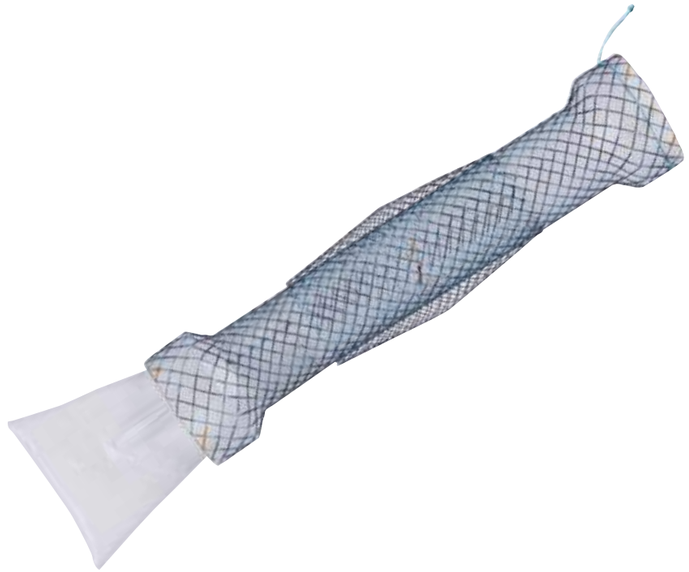
Coding
ESP----FD : S-silicone P-proximal release F-fully covered D-double layer

Relative Studies

- "New Design Esophageal Stents for the Palliation of Dysphagia From Esophageal or Gastric Cardia Cancer: A Randomized Trial"
  - Els M.L. Verschuur: Am J Gastroenterol 2008;103:304–312
- "A new esophageal stent design (Niti-S stent) for the prevention of migration: a prospective study in 42 patients"
  - Peter D. Siersema: GASTROINTESTINAL ENDOSCOPY Volume 63, No. 1 : 2006

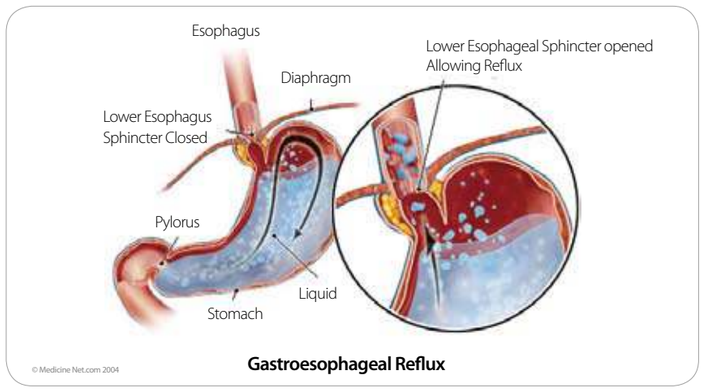
DOUBLE™ Esophageal stent (Anti reflux)

for preventing gastroesophageal reflux

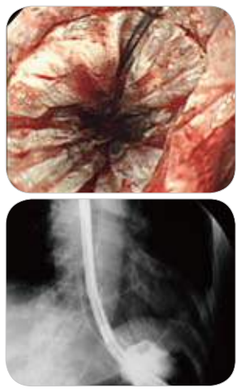


Features

- **Structure**
  - Anti-reflux PTFE skirt blocks gastric reflux with the stent placement at EG junction
  - Additional uncovered mesh helps to resist migration



Gastroesophageal Reflux



- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle

Available Delivery System

- Distal release : EA----FD

Ordering Information

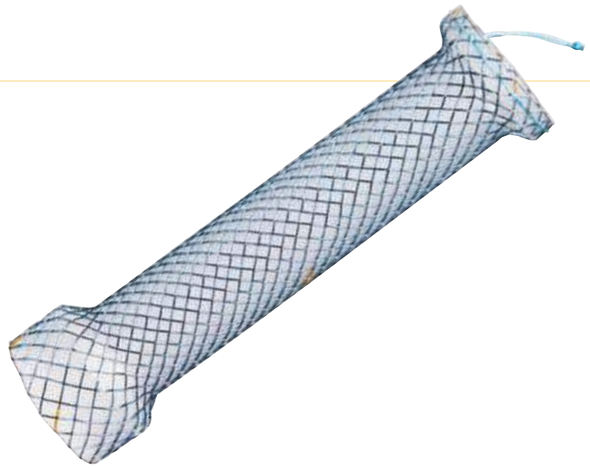
Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
EA1606FD	16	6	18	70
EA1608FD		8		
EA1610FD		10		
EA1612FD		12		
EA1614FD		14		
EA1615FD		15		
EA1806FD	18	6	18	
EA1808FD		8		
EA1810FD		10		
EA1812FD		12		
EA1814FD		14		
EA1815FD		15		
EA2006FD	20	6	20	
EA2008FD		8		
EA2010FD		10		
EA2012FD		12		
EA2014FD		14		
EA2015FD		15		
EA2206FD	22	6	20	
EA2208FD		8		
EA2210FD		10		
EA2212FD		12		
EA2214FD		14		
EA2215FD		15		
EA2406FD	24	6	22	
EA2408FD		8		
EA2410FD		10		
EA2412FD		12		
EA2414FD		14		
EA2415FD		15		
EA2806FD	28	6	22	
EA2808FD		8		
EA2810FD		10		
EA2812FD		12		
EA2814FD		14		
EA2815FD		15		

Coding
EA----FD : A-antireflux F-fully covered D-double layer

CERVICAL™ Esophageal stent

for upper esophageal strictures



Features

- Especially short proximal head prevents damage to vocal cords in cases of stent placements close to the upper esophageal sphincter
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle

Available Delivery System

- Distal release : ES----FV
- Proximal release : ESP----FV

Ordering Information

Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES1606FV	16	6	16	70
ES1608FV		8		
ES1610FV		10		
ES1612FV		12		
ES1614FV		14		
ES1615FV		15		
ES1806FV	18	6		
ES1808FV		8		
ES1810FV		10		
ES1812FV		12		
ES1814FV		14		
ES1815FV		15		

Coding
ES----FV : S-silicone F-fully covered V-cervical type

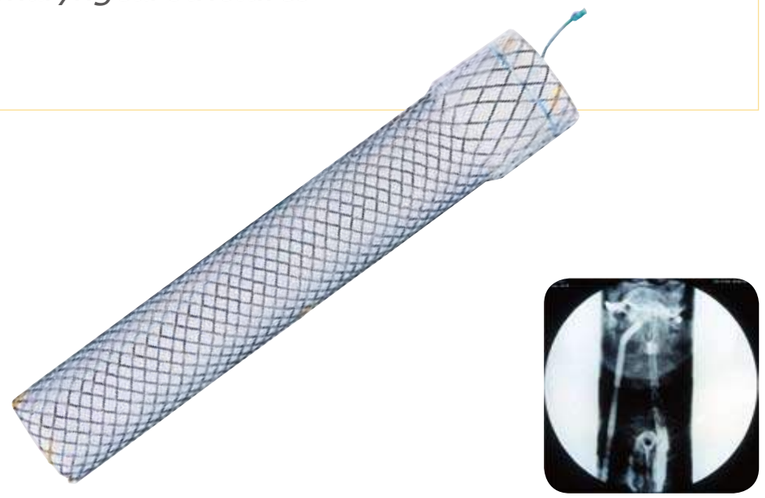
Proximal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ESP1606FV	16	6	16	70
ESP1608FV		8		
ESP1610FV		10		
ESP1612FV		12		
ESP1614FV		14		
ESP1615FV		15		
ESP1806FV	18	6		
ESP1808FV		8		
ESP1810FV		10		
ESP1812FV		12		
ESP1814FV		14		
ESP1815FV		15		

Coding
ESP----FV : S-silicone P-proximal release F-fully covered V-cervical type

CONIO™ Esophageal stent

for hypopharyngeal strictures



Features

- Dr. Massimo Conio invented this stent and has treated patients with refractory hypopharyngeal strictures after combined therapy for laryngeal cancer
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle

Available Delivery System

- Distal release : ES----FN

Ordering Information

Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES1006FN	10	6	12	70
ES1008FN		8		
ES1010FN		10		
ES1012FN		12		
ES1014FN		14		
ES1015FN		15		
ES1206FN	12	6	14	
ES1208FN		8		
ES1210FN		10		
ES1212FN		12		
ES1214FN		14		
ES1215FN		15		

Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES1406FN	14	6	14	70
ES1408FN		8		
ES1410FN		10		
ES1412FN		12		
ES1414FN		14		
ES1415FN		15		

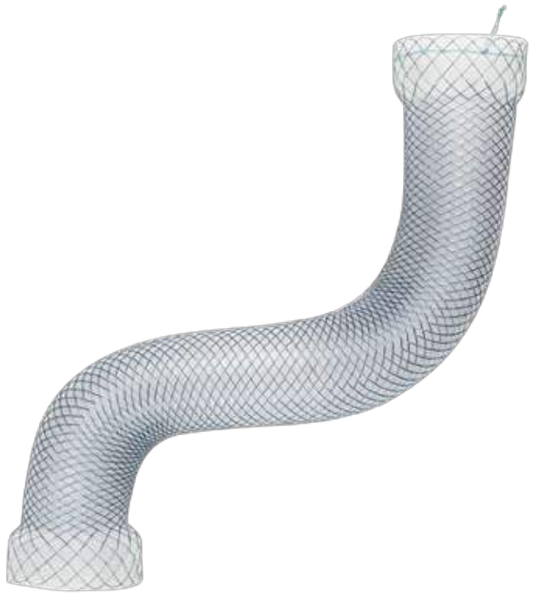
Coding
ES—FN : S-silicone F-fully covered N-conio type

Relative Studies

- "A modified self-expanding Niti-S stent for the management of benign hypopharyngeal strictures"
  - Massimo Conio: GASTROINTESTINAL ENDOSCOPY Volume 65, No. 4 : 2007

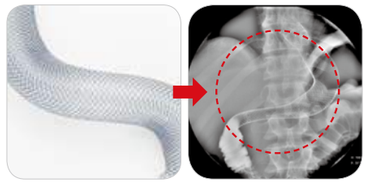
MEGA™ Esophageal stent

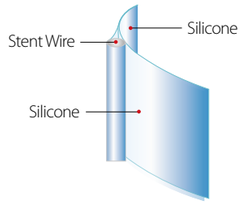
for leak or fistula after sleeve gastrectomy



Features

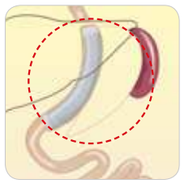
- **Specially designed soft and flexible body - Adapts to the acute anatomy after sleeve gastrectomy**
  - The diversion of the fistula by the placement of a covered stent is necessary in most cases and it reestablishes the continuity of the digestive tract and promotes healing of the fistula. Also, allows the early reintroduction of food, improving patient nutritional states and therefore favoring recovery



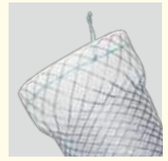


- **Fully covered with silicone - Allows easy removal**
  - Completely covered stent to allow extraction(removal)

- **Large diameter and long length of the stent - prevent migration**
  - Upper side of the stent is located near the middle of the esophagus, and the distal part of the stent is located in the antral portion or in the first duodenal position



- **Radiopaque marker :** 4(four) at both ends & 3(three) in the middle
  (*Diameter of 22mm stent is 4(four) at both ends & 2(two) in the middle)



Ordering Information

Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
ES2218F	22	18	20	70
ES2223F		23		
ES2418F	24	24	22	
ES2423F		23		
ES2818F	28	18		
ES2823F		23		

Relative Studies

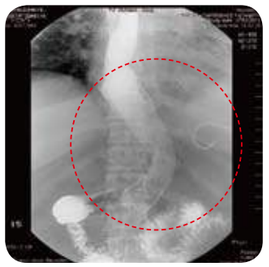
- "An endoscopic strategy for management of anastomotic complications from bariatric surgery : a prospective study"
  - *Thierry Bege, MD, Oliver Emungania, MD, Marc Barthet, MD, et al. : Gastrointest Endosc 2011:73:238-44*

BETA™ Esophageal stent

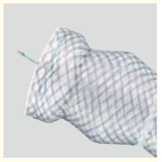
for leak or fistula after bariatric surgery

Features

- **Anti-Migration**
  - Taewoong's unique double layer design prevents the risk of migration
- **Fit to curved anatomy**
  - Flexible, soft and conformable stent structure enables close adaption to tortuous anatomy
- **Fully covered design**
  - The silicone and PTFE membrane prevents tissue in-growth over the whole length of the stent and allows easy removal
- **Removal Suture**
  - The removal suture facilitates repositioning or removal once it needed
- **X-ray markers**
  - 4 at both ends/2 on middle of the body/1 in the middle of each ring



▶ *Prof. Moreels Tom and Dr. Macke Elisabeth, University Hospital of Antwerp, Belgium*

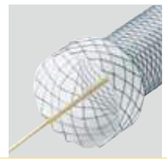


Ordering Information

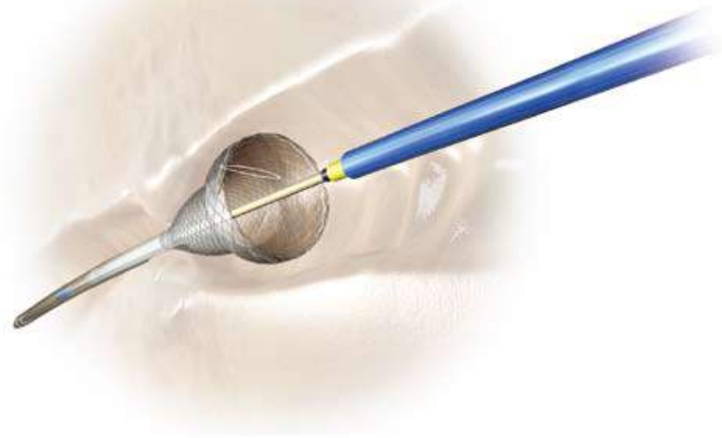
Distal Release

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
EK2214FND2	22	14	22	70
EK2215FND2		15		
EK2216FND2		16		
EK2218FND2		18		
EK2220FND2		20		
EK2414FND2	24	14		
EK2415FND2		15		
EK2416FND2		16		
EK2418FND2		18		
EK2420FND2		20		
EK2614FND2	26	14		
EK2615FND2		15		
EK2616FND2		16		
EK2618FND2		18		
EL2620FND2		20		

Various Delivery Systems for Esophageal stents

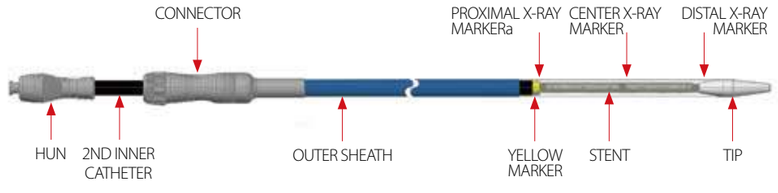


Ⅰ. Proximal Release System



Visualization of the proximal tumor margin

- **Exact Stent Positioning**
  - Proximal part is released earlier than its distal part, so that there is less movement at the position of the proximal stent end during stent expansion than with conventional delivery system. It enables accurate stent positioning with endoscope and without fluoroscope
- **Deployment procedure**
  - Once the delivery system is in the correct position for deployment, Unlock the proximal valve, and immobilize the connector with one hand and grasp the hub with the other hand. Gently slide the hub forward along the 2nd inner catheter towards the connector



Ⅱ. Through The Scope(TTS) Delivery System

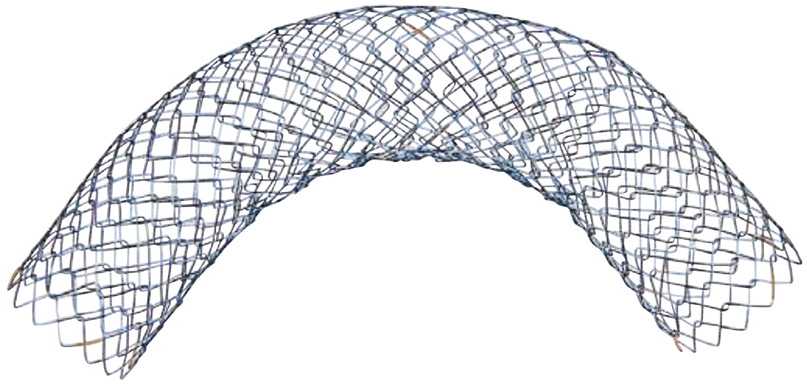
"Fully and partially covered available with 10.5Fr Delivery System"

Easy and Simple Stenting through the scope

- Loaded in 10.5Fr delivery system. This unique design allows easy and simple deployment through the scope
- Especially the best solution for very tight or narrow stricture
  (*Currently diameter of 18mm is available with the system. Reference p.23)

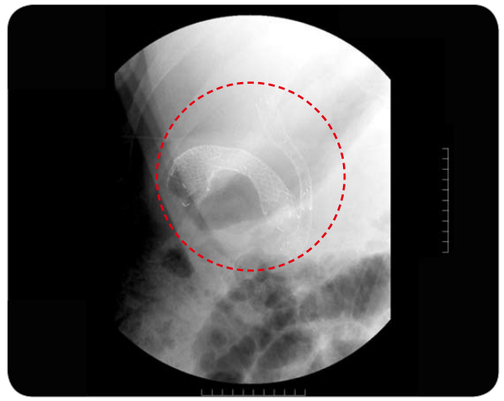
Enteral colonic stent

for malignant colorectal obstruction



Features

- **Structure**
  - Excellent conformability facilitates immediate and continuous wall opposition
  - Minimum foreshortening rate for accurate placement of the stent
  - Preoperative bridge to surgery for obstructive colorectal cancer
  - Palliative treatment for malignant colorectal obstruction
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle



Ordering Information

TTS(Through The Scope)

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CDT1806	18	6	10	220
CDT1808		8		
CDT1810		10		
CDT1812		12		
CDT1814		14		
CDT1815		15		
CDT2006	20	6		
CDT2008		8		
CDT2010		10		
CDT2012		12		
CDT2014		14		
CDT2015		15		
CDT2206	22	6		
CDT2208		8		
CDT2210		10		
CDT2212		12		
CDT2214		14		
CDT2215		15		
CDT2406	24	6		
CDT2408		8		
CDT2410		10		
CDT2412		12		
CDT2414		14		
CDT2415		15		

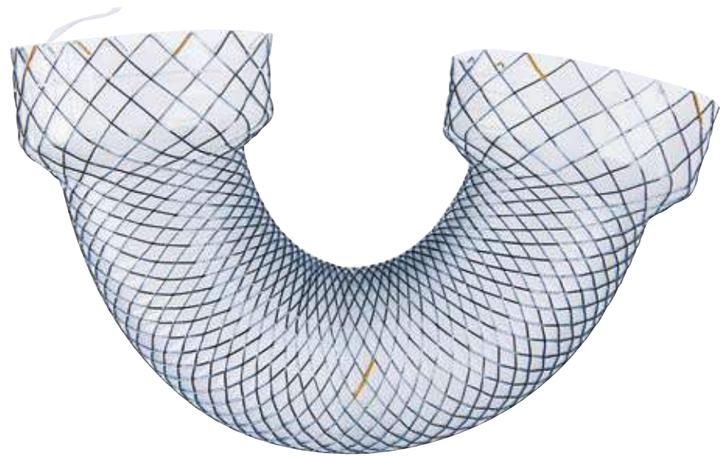
Coding
CDT---- : D-type structure T-TTS

OTW(Over The Wire)

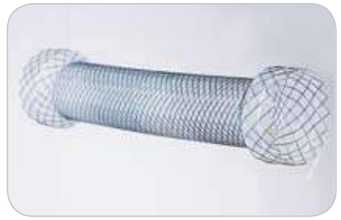
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CD1806	18	6	16	70
CD1808		8		
CD1810		10		
CD1812		12		
CD1814		14		
CD1815		15		
CD2006	20	6		
CD2008		8		
CD2010		10		
CD2012		12		
CD2014		14		
CD2015		15		
CD2206	22	6		
CD2208		8		
CD2210		10		
CD2212		12		
CD2214		14		
CD2215		15		
CD2406	24	6		
CD2408		8		
CD2410		10		
CD2412		12		
CD2414		14		
CD2415		15		
CD2606	26	6	18	
CD2608		8		
CD2610		10		
CD2612		12		
CD2614		14		
CD2615		15		
CD2806	28	6		
CD2808		8		
CD2810		10		
CD2812		12		
CD2814		14		
CD2815		15		
CD3006	30	6		
CD3008		8		
CD3010		10		
CD3012		12		
CD3014		14		
CD3015		15		

Enteral colonic stent (Covered)

for benign and malignant colorectal obstruction



"Fully and partially covered available"



Features

- **Structure**
  - Silicone covering prevents the risk of tumor ingrowth
  - Removal suture at the proximal end allows easy and safe removal
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle

Ordering Information

TTS(Through The Scope)

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CST1806F	18	6	10.5	220
CST1808F		8		
CST1810F		10		
CST1812F		12		
CST1814F		14		
CST1815F		15		
CST2006F	20	6		
CST2008F		8		
CST2010F		10		
CST2012F		12		
CST2014F		14		
CST2015F		15		

Coding
CST----F : S-silicone T-TTS F-fully covered

OTW(Over The Wire)

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CS1806F	18	6	16	70
CS1808F		8		
CS1810F		10		
CS1812F		12		
CS1814F		14		
CS1815F		15		
CS2006F	20	6	20	
CS2008F		8		
CS2010F		10		
CS2012F		12		
CS2014F		14		
CS2015F		15		
CS2206F	22	6	20	
CS2208F		8		
CS2210F		10		
CS2212F		12		
CS2214F		14		
CS2215F		15		
CS2218F		18		
CS2223F		23		
CS2406F	24	6	22	
CS2408F		8		
CS2410F		10		
CS2412F		12		
CS2414F		14		
CS2415F		15		
CS2418F		18		
CS2423F		23		
CS2606F	26	6	22	
CS2608F		8		
CS2610F		10		
CS2612F		12		
CS2614F		14		
CS2615F		15		
CS2806F	28	6	22	
CS2808F		8		
CS2810F		10		
CS2812F		12		
CS2814F		14		
CS2815F		15		

Relative Studies

- "From iatrogenic digestive perforation to complete anastomotic disunion: endoscopic stenting as a new concept of stent-guided regeneration and re-epithelialization"
  - Laila Amrani: GASTROINTESTINAL ENDOSCOPY Volume 69, No. 7 : 2009

Ordering Information

TTS(Through The Scope)

▶ Both ends head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CST1806B	18	6	10.5	220
CST1808B		8		
CST1810B		10		
CST1812B		12		
CST1814B		14		
CST1815B		15		
CST2006B	20	6		
CST2008B		8		
CST2010B		10		
CST2012B		12		
CST2014B		14		
CST2015B		15		

Coding
CST----B : S-silicone T-TTS B-both ends head part bare

OTW(Over The Wire)

▶ Both ends head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CS1806B	18	6	16	70
CS1808B		8		
CS1810B		10		
CS1812B		12		
CS1814B		14		
CS1815B		15		
CS1816B		16		
CS2006B	20	6	20	
CS2008B		8		
CS2010B		10		
CS2012B		12		
CS2014B		14		
CS2015B		15		
CS2016B		16		
CS2206B	22	6	20	
CS2208B		8		
CS2210B		10		
CS2212B		12		
CS2214B		14		
CS2215B		15		
CS2216B		16		
CS2406B	24	6	22	
CS2408B		8		
CS2410B		10		
CS2412B		12		
CS2414B		14		
CS2415B		15		
CS2416B		16		
CS2606B	26	6	22	
CS2608B		8		
CS2610B		10		
CS2612B		12		
CS2614B		14		
CS2615B		15		
CS2616B		16		
CS2806B	28	6	22	
CS2808B		8		
CS2810B		10		
CS2812B		12		
CS2814B		14		
CS2815B		15		
CS2816B		16		

Ordering Information

TTS(Through The Scope)

▶ Distal end head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CST1806H	18	6	10.5	220
CST1808H		8		
CST1810H		10		
CST1812H		12		
CST1814H		14		
CST1815H		15		
CST2006H	20	6		
CST2008H		8		
CST2010H		10		
CST2012H		12		
CST2014H		14		
CST2015H		15		

Coding
CST----H : S-silicone T-TTS H-distal end head part bare

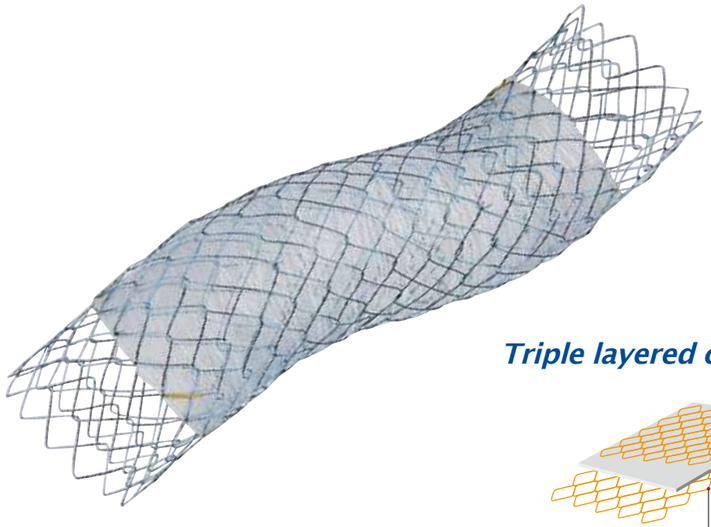
OTW(Over The Wire)

▶ Distal end head part bare

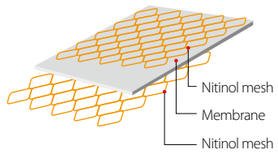
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CS1806H	18	6	16	70
CS1808H		8		
CS1810H		10		
CS1812H		12		
CS1814H		14		
CS1815H		15		
CS1816H		16		
CS2006H	20	6	20	
CS2008H		8		
CS2010H		10		
CS2012H		12		
CS2014H		14		
CS2015H		15		
CS2016H		16		
CS2206H	22	6	20	
CS2208H		8		
CS2210H		10		
CS2212H		12		
CS2214H		14		
CS2215H		15		
CS2216H		16		
CS2406H	24	6	22	
CS2408H		8		
CS2410H		10		
CS2412H		12		
CS2414H		14		
CS2415H		15		
CS2416H		16		
CS2606H	26	6	22	
CS2608H		8		
CS2610H		10		
CS2612H		12		
CS2614H		14		
CS2615H		15		
CS2616H		16		
CS2806H	28	6	22	
CS2808H		8		
CS2810H		10		
CS2812H		12		
CS2814H		14		
CS2815H		15		
CS2816H		16		

COMVI™ Enteral colonic stent

for malignant colorectal obstruction

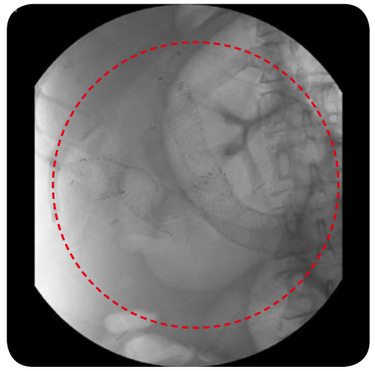


Triple layered construction



Features

- **Structure**
  - Biocompatible PTFE membrane tube is held between an inner and outer D-type stents, all of them being integrated into a single D-type based structure
  - Ideal combination of radial force and axial force to maintain full luminal patency in tortuous anatomies
- **Radiopaque marker :** 4(four) at both covered part ends



Ordering Information

TTS(Through The Scope)

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CCT1806BA	18	6	10.5	220
CCT1808BA		8		
CCT1810BA		10		
CCT1812BA		12		
CCT2006BA	20	6		
CCT2008BA		8		
CCT2010BA		10		
CCT2012BA		12		
CCT2206BA	22	6		
CCT2208BA		8		
CCT2210BA		10		
CCT2212BA		12		

Coding
CCT----BA : C-comvi T-TTS BA-both ends 15mm bare

OTW(Over The Wire)

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
CC1806BA	18	6	14	70
CC1808BA		8		
CC1810BA		10		
CC1812BA		12		
CC2006BA	20	6	14	
CC2008BA		8		
CC2010BA		10		
CC2012BA		12		
CC2206BA	22	6	16	
CC2208BA		8		
CC2210BA		10		
CC2212BA		12		
CC2406BA	24	6	16	
CC2408BA		8		
CC2410BA		10		
CC2412BA		12		
CC2606BA	26	6	18	
CC2608BA		8		
CC2610BA		10		
CC2612BA		12		
CC2806BA	28	6	18	
CC2808BA		8		
CC2810BA		10		
CC2812BA		12		

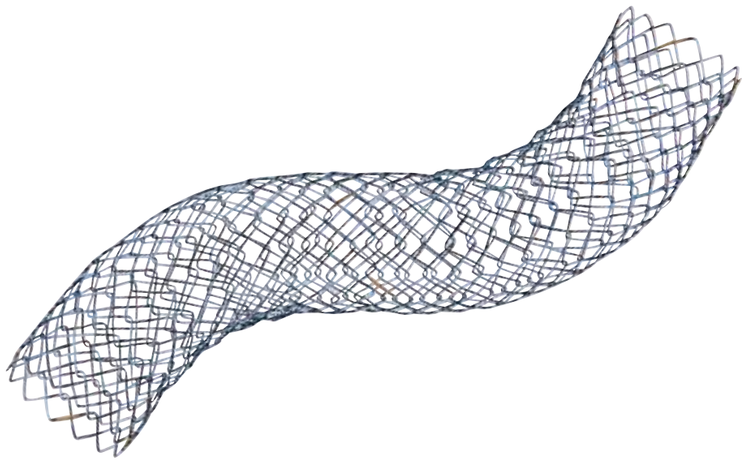
Relative Studies

- "Comparison of efficacies between stents for malignant colorectal obstruction: a randomized, prospective study"

  - Semi Park: GASTROINTESTINAL ENDOSCOPY Volume 72, No. 2 : 2010

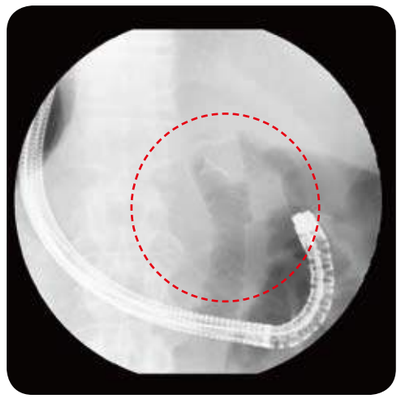
Pyloric/duodenal stent

for malignant gastric outlet obstruction



Features

- **Structure**
  - Excellent conformability facilitates immediate and continuous wall opposition
  - Minimum foreshortening rate for accurate placement of the stent
  - Desirable alternative to conventional bypass surgery
  - Palliative treatment for malignant pyloric-duodenal obstruction
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle



Ordering Information

TTS(Through The Scope)

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PDT1806	18	6	10	180
PDT1808		8		
PDT1810		10		
PDT1812		12		
PDT1814		14		
PDT1815		15		
PDT2006	20	6		
PDT2008		8		
PDT2010		10		
PDT2012		12		
PDT2014		14		
PDT2015		15		
PDT2206	22	6		
PDT2208		8		
PDT2210		10		
PDT2212		12		
PDT2214		14		
PDT2215		15		
PDT2406	24	6		
PDT2408		8		
PDT2410		10		
PDT2412		12		
PDT2414		14		
PDT2415		15		

Coding
PDT---- : D-D type T-TTS

OTW(Over The Wire)

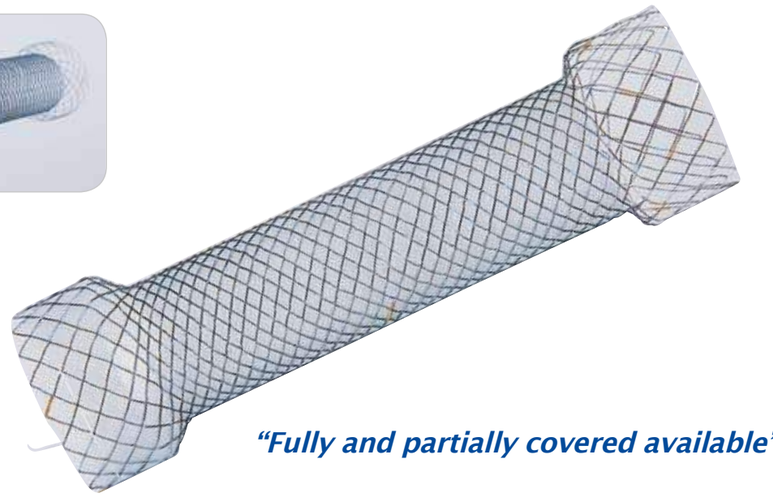
Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PD1806	18	6	12	135
PD1808		8		
PD1810		10		
PD1812		12		
PD1814		14		
PD1815		15		
PD2006	20	6		
PD2008		8		
PD2010		10		
PD2012		12		
PD2014		14		
PD2015		15		
PD2206	22	6	16	
PD2208		8		
PD2210		10		
PD2212		12		
PD2214		14		
PD2215		15		
PD2406	24	6		
PD2408		8		
PD2410		10		
PD2412		12		
PD2414		14		
PD2415		15		
PD2606	26	6	18	
PD2608		8		
PD2610		10		
PD2612		12		
PD2614		14		
PD2615		15		
PD2806	28	6	18	
PD2808		8		
PD2810		10		
PD2812		12		
PD2814		14		
PD2815		15		

Relative Studies

- "Palliation in patients with malignant gastric outlet obstruction with a newly designed enteral stent: a multicenter study"
  - Iruru Maetani: GASTROINTESTINAL ENDOSCOPY Volume 66, No. 2 : 2007

Pyloric/duodenal stent

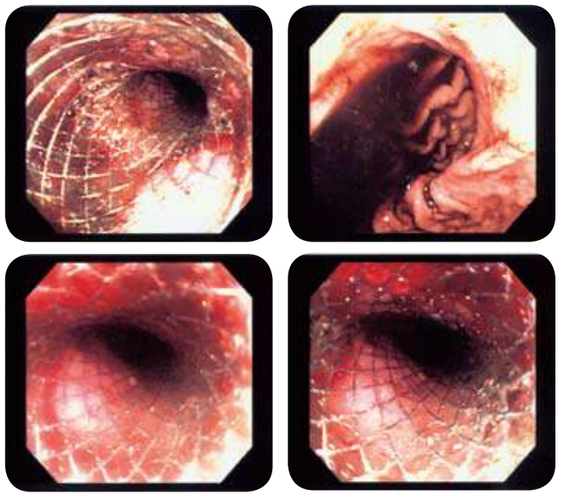
for benign and malignant gastric outlet obstruction



"Fully and partially covered available"

Features

- **Structure**
  - Silicone covering prevents the risk of tumor ingrowth
  - Removal suture at the proximal end allows easy and safe removal
- **Radiopaque marker :** 4(four) at both ends & 2(two) in the middle



Ordering Information

TTS(Through The Scope)

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PST1806F	18	6	10.5	180
PST1808F		8		
PST1810F		10		
PST1812F		12		
PST1814F		14		
PST1815F		15		
PST2006F	20	6		
PST2008F		8		
PST2010F		10		
PST2012F		12		
PST2014F		14		
PST2015F		15		

Coding
PST----F : S-silicone T-TTS F-fully covered

OTW(Over The Wire)

▶ Fully covered

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PS1806F	18	6	16	135
PS1808F		8		
PS1810F		10		
PS1812F		12		
PS1814F		14		
PS1815F		15		
PS1816F		16		
PS2006F	20	6	16	
PS2008F		8		
PS2010F		10		
PS2012F		12		
PS2014F		14		
PS2015F		15		
PS2016F		16		
PS2206F	22	6	20	
PS2208F		8		
PS2210F		10		
PS2212F		12		
PS2214F		14		
PS2215F		15		
PS2216F		16		
PS2406F	24	6	22	
PS2408F		8		
PS2410F		10		
PS2412F		12		
PS2414F		14		
PS2415F		15		
PS2416F		16		
PS2606F	26	6	22	
PS2608F		8		
PS2610F		10		
PS2612F		12		
PS2614F		14		
PS2615F		15		
PS2616F		16		
PS2806F	28	6	22	
PS2808F		8		
PS2810F		10		
PS2812F		12		
PS2814F		14		
PS2815F		15		
PS2816F		16		

Relative Studies

- "Covered expandable nitinol stents for malignant gastroduodenal obstructions"
  - Eun H Seo: GASTROENTEROLOGY, 1440-1746.2007

Ordering Information

TTS(Through The Scope)

▶ Both ends head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PST1806B	18	6	10.5	180
PST1808B		8		
PST1810B		10		
PST1812B		12		
PST1814B		14		
PST1815B		15		
PST2006B	20	6		
PST2008B		8		
PST2010B		10		
PST2012B		12		
PST2014B		14		
PST2015B		15		

Coding
PST----B : S-silicone T-TTS B-both ends head part bare

OTW(Over The Wire)

▶ Both ends head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PS1806B	18	6	16	135
PS1808B		8		
PS1810B		10		
PS1812B		12		
PS1814B		14		
PS1815B		15		
PS1816B		16		
PS2006B	20	6	16	
PS2008B		8		
PS2010B		10		
PS2012B		12		
PS2014B		14		
PS2015B		15		
PS2016B		16		
PS2206B	22	6	20	
PS2208B		8		
PS2210B		10		
PS2212B		12		
PS2214B		14		
PS2215B		15		
PS2216B		16		
PS2406B	24	6	22	
PS2408B		8		
PS2410B		10		
PS2412B		12		
PS2414B		14		
PS2415B		15		
PS2416B		16		
PS2606B	26	6	22	
PS2608B		8		
PS2610B		10		
PS2612B		12		
PS2614B		14		
PS2615B		15		
PS2616B		16		
PS2806B	28	6	22	
PS2808B		8		
PS2810B		10		
PS2812B		12		
PS2814B		14		
PS2815B		15		
PS2816B		16		

Ordering Information

TTS(Through The Scope)

▶ Distal end head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PST1806H	18	6	10.5	180
PST1808H		8		
PST1810H		10		
PST1812H		12		
PST1814H		14		
PST1815H		15		
PST2006H	20	6		
PST2008H		8		
PST2010H		10		
PST2012H		12		
PST2014H		14		
PST2015H		15		

Coding
PST----H : S-silicone T-TTS H-distal end head part bare

OTW(Over The Wire)

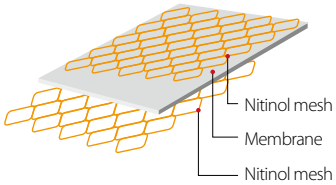
▶ Distal end head part bare

Code	Stent		Delivery	
	Diameter (mm)	Length (cm)	Profile (Fr)	Usable Length (cm)
PS1806H	18	6	16	135
PS1808H		8		
PS1810H		10		
PS1812H		12		
PS1814H		14		
PS1815H		15		
PS1816H		16		
PS2006H	20	6	16	
PS2008H		8		
PS2010H		10		
PS2012H		12		
PS2014H		14		
PS2015H		15		
PS2016H		16		
PS2206H	22	6	20	
PS2208H		8		
PS2210H		10		
PS2212H		12		
PS2214H		14		
PS2215H		15		
PS2216H		16		
PS2406H	24	6	22	
PS2408H		8		
PS2410H		10		
PS2412H		12		
PS2414H		14		
PS2415H		15		
PS2416H		16		
PS2606H	26	6	22	
PS2608H		8		
PS2610H		10		
PS2612H		12		
PS2614H		14		
PS2615H		15		
PS2616H		16		
PS2806H	28	6	22	
PS2808H		8		
PS2810H		10		
PS2812H		12		
PS2814H		14		
PS2815H		15		
PS2816H		16		

COMVI™ Pyloric/duodenal stent

for malignant gastric outlet obstruction

Triple layered construction



Features

- **Structure**
  - Biocompatible PTFE membrane tube is held between an inner and outer D-type stents, all of them being integrated into a single D-type based structure
  - Ideal combination of radial force and axial force to maintain full luminal patency in tortuous anatomies
- **Radiopaque marker :** 4(four) at both covered part ends