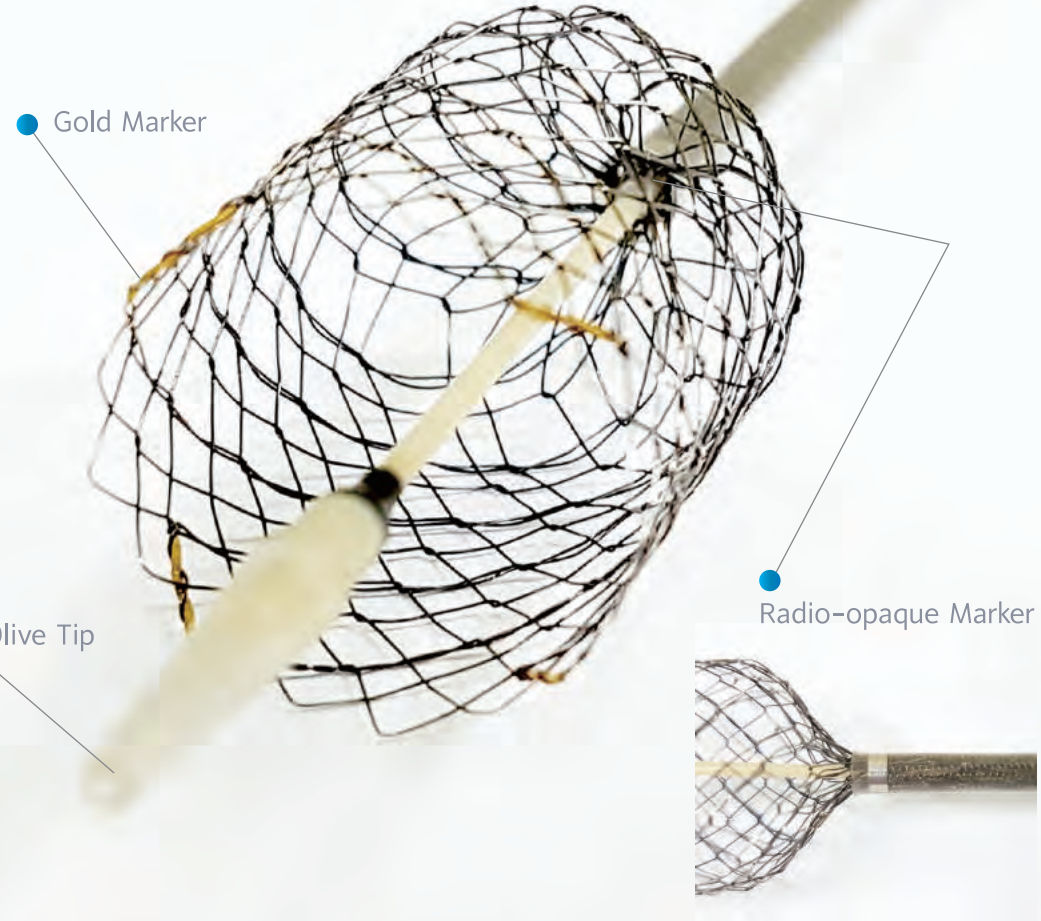


EGIS

EGIS Delivery System



For leading edge innovation
in the medical device industry
for better patient outcomes.



Specialized R&D Facility

- Technological infrastructure for network formation of hospitals, universities, laboratories, and corporations.
- Possession of source base technology for invention of medical tools through government sponsored projects.
- Optimum analysis system for development and application of products.
- Functional product development utilizing organic, inorganic and metal hybrid materials.

Noble Processing Technique

- Product stabilization through development and application of surface processing technology for polishing.
- Body suitability and hydrophilic property of superior coating technology development and product application.
- Constructing specific system geared towards customer request upon receiving product order.
- Product specialization through teaming a group of specialists for each product order.

Great Regulatory System

- Scientific quality control through ERP System.
- Scrutinizing product procedures before commencing actual production.
- Inspection of final products using X-ray equipments.
- Product responsibility system for rapidly processing and catering customer complaints.



History of Company



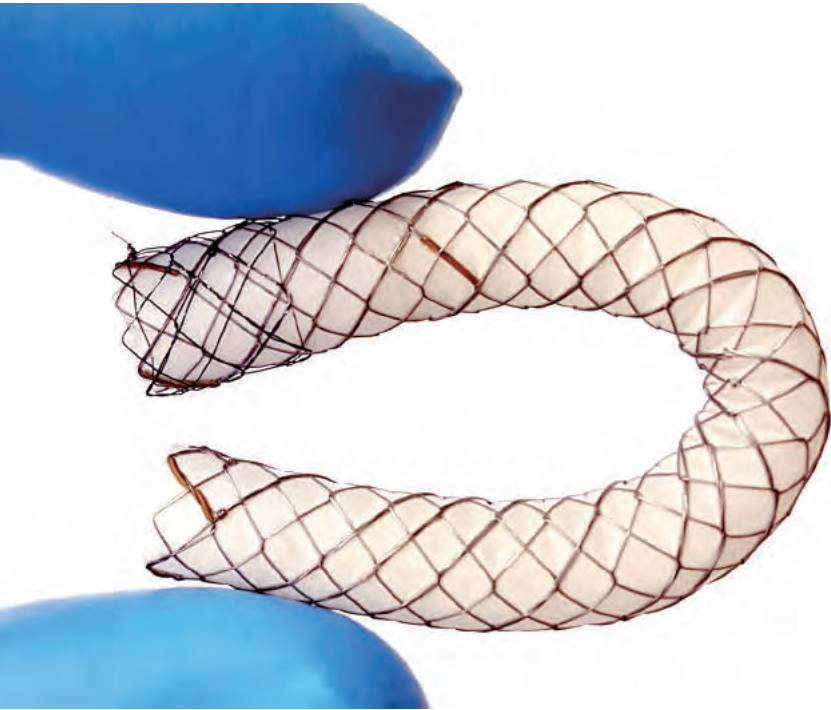
-
- 2000** Apr : Establish of legal company
May : Venture company technology registration approval
 - 2001** Mar : Laboratory registered
May : Beginning of Stent study
Jun : Capital increase
 - 2002** Jun : Chief executive officer changed
Dec : Moved company to Jayang-dong
 - 2003** Jan : Factory registration
Aug : Venture company, laboratory approval
 - 2008** Jul : CE approval (Extension) / EGIS Biliary Pyloric , Colorectal Stent
Sep : TAA overseas technology license
 - 2011** Jan : Product manufacturing license acquired
Mar : CE approval (EGIS Esophageal Stent / Guide wire/Micro Catheter)
May : Vietnamese plant begins operation
Oct : Dealership contracts in Russia, Belgium, Czech (Republic), Vietnam ,
Philippines, Saudi Arabia
 - 2012** Feb : CE approval
Aug : HQ moves to Seongnam
Sep : KFDA approval
Oct : Dealership contracts in Malaysia, Spain, Estonia, Croatia, Indonesia
 - 2013** Jan-Dec : KFDA approval
Feb : 1) China SFDA product registration 2) ISO 13485 approval: Class III Seal
Apr : New product launched in Russia
Aug : Additional CE approval (Microcatheter & Guide wire type added)
Dec : Japanese PMDA product registration
Jan-Dec : Worldwide product registration
 - 2014** Jan-Mar : Japanese QMS audit and product launched
Mar : CE extension review
 - 2017** Moved to state of the Art
R&D Manufacture and office Facility



S&G INDEX

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Features & Benefits of S&G Stents



1.

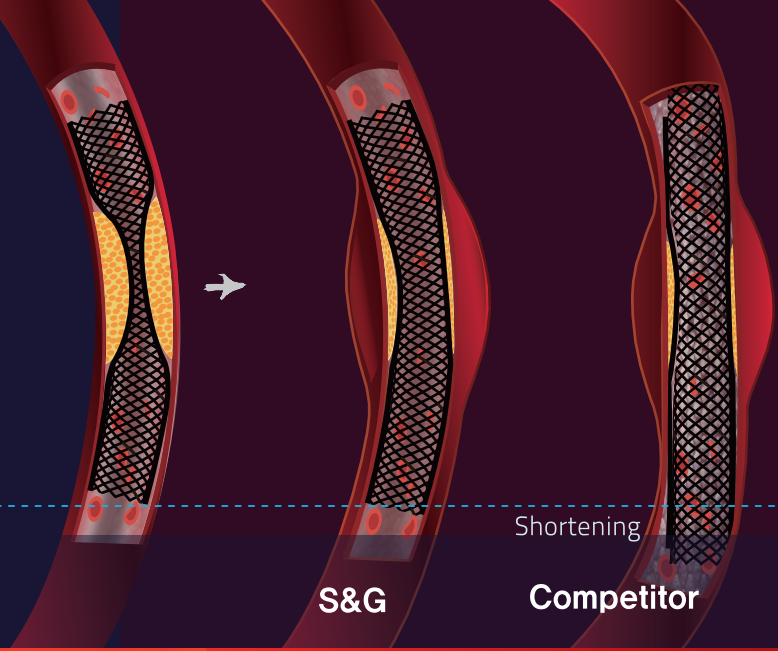
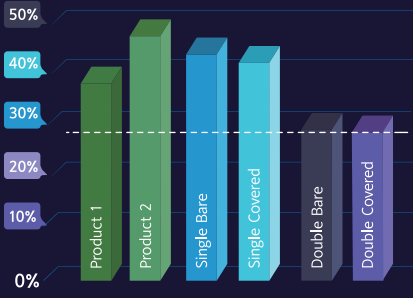
Superior
Conformability &
Flexibility

2.

Miniscule
Cell size

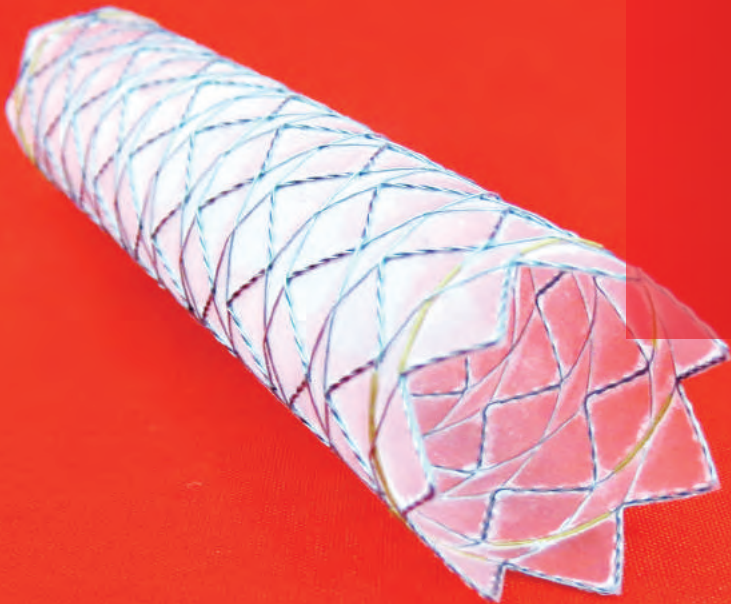
Biliary Stent	Single Bare Cell Size	2mm
	Double Bare Cell Size	2mm and both 4mm
Pyloric & Colorectal Stent	Single Bare Cell Size	2.5~3.5mm
	Double Bare Cell Size	2~3mm and both 4~6mm





3. Reduced Shortening

S&G Competitor



4.

Non-biodegradable
Silicone membrane

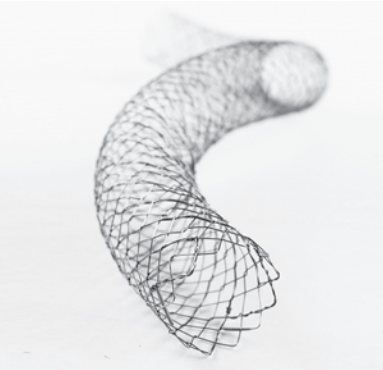
5. Polishing Process for Micro-Crack removal



EGIS Biliary Stent

EGIS Biliary Bare Stent

Single Bare Stent | Double Bare Stent



Single Bare Stent



- Excellent flexibility & conformability
- Miniscule size of the stent cell prevents tumor in-growth
- Highly achieved biocompatibility by polishing process

Delivery System **8Fr, 50/180cm** Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

Ordering No.		Size	
OTW	TTS	Diameter	Length
BSB****05	BSB****18	8, 10, 12	4, 5, 6, 7, 8, 9, 10, 12



Double Bare Stent

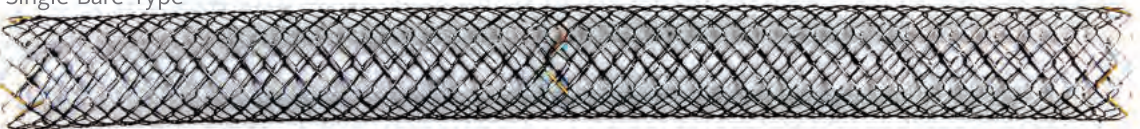


- Excellent flexibility & conformability
- Prevents tumor over-growth by having smooth cell structure at both ends
- Miniscule size of the stent cell prevents tumor in-growth

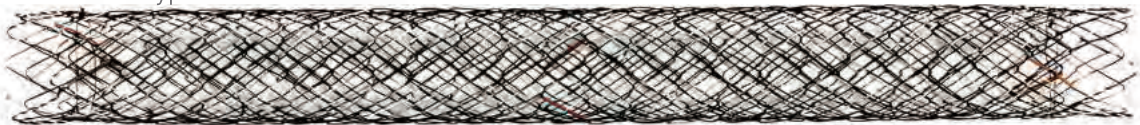
Delivery System **8Fr, 50/180cm** Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

Ordering No.		Size	
OTW	TTS	Diameter	Length
BDB****05	BDB****18	8, 10	4, 5, 6, 7, 8, 9, 10, 12

Single Bare Type



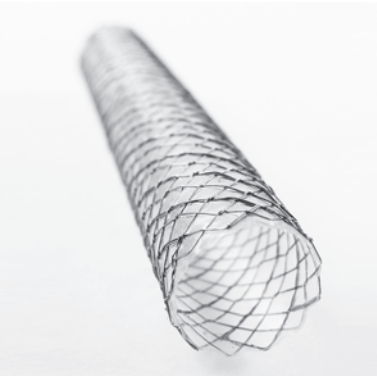
Double Bare Type



EGIS Biliary Stent

EGIS Biliary Covered Stent

Single Covered Stent | Double Covered Stent



Single Covered Stent



- Easy removal of stent
(Used for patients who need stent removal after treatment)
- Able to maintain stent diameter at curved site

Delivery System 8Fr, 50/180cm Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

Ordering No.		Size	
OTW	TTS	Diameter	Length
BSC****05	BSC****18	8, 10	4, 5, 6, 7, 8, 9, 10, 12



Double Covered Stent



- Covered stent structure with high flexibility & conformability
- Prevents tumor over-growth by having smooth cell structure at both ends
- Silicone film thickness under 40µm (low profile)
- Miniscule size of the stent cell prevents tumor in-growth

Delivery System 8Fr, 50/180cm Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

Ordering No.		Size	
OTW	TTS	Diameter	Length
BDC****05	BDC****18	8, 10	4, 5, 6, 7, 8, 9, 10, 12

Single Covered Type



Double Covered Type



S&G Head Office Building Construction in Yongin city

EGIS
Biliary
Stent

EGIS **M-valve** Stent

Biliary

Valve Stent



EGIS Biliary Stent

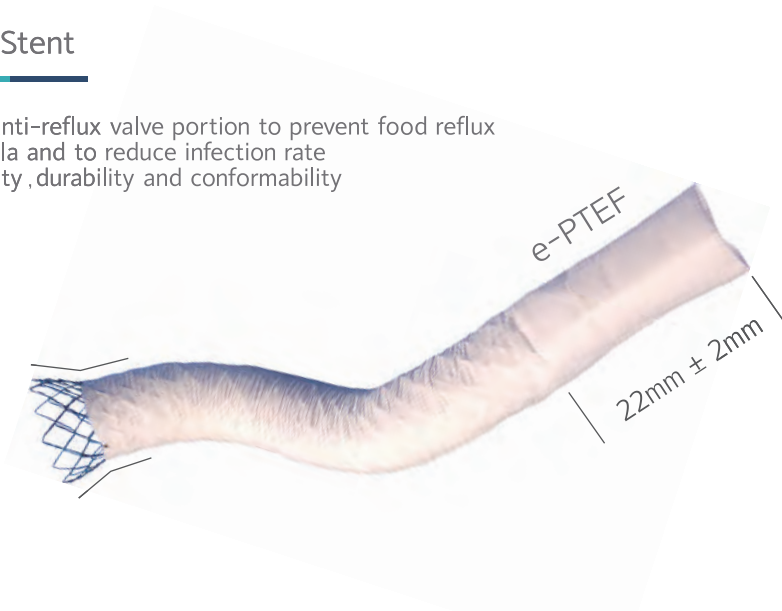
EGIS M-valve™ Stent

Biliary e-PTEF Valve Stent

M-Valve type Stent



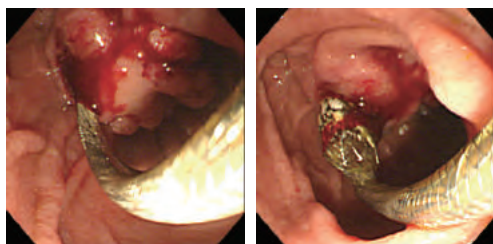
- Windsock type anti-reflux valve portion to prevent food reflux from major papilla and to reduce infection rate
- Excellent flexibility, durability and conformability



Delivery System **8Fr, 50/180cm**

Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

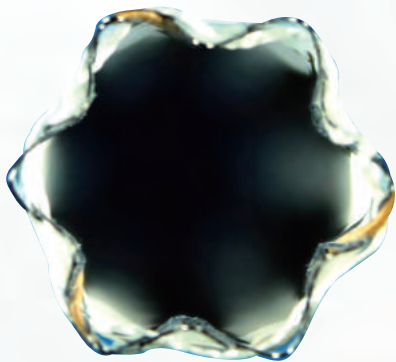
Ordering No.		Size	
OTW	TTS	Diameter	Length
MVP ****0	MVE ****0	8, 10	4, 5, 6, 7, 8, 9, 10, 12



EGIS
Biliary
Stent

EGIS **Flower**™ Stent

Flexible Flower Section Covered Stent



EGIS Biliary Stent

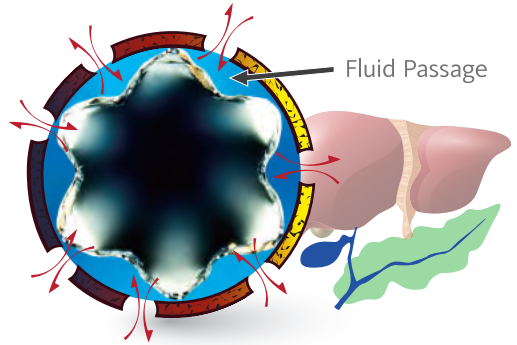
EGIS Flower™ Stent

Flexible Flower Section Covered Stent

Biliary Flower Stent



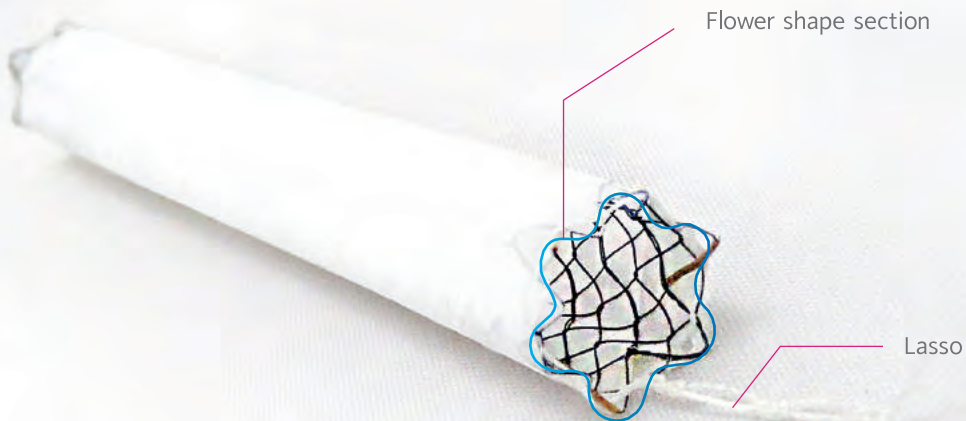
- Creative design for smooth flow of bile juice in the tubes. Resistant to compression due to 6 groove shape
- Designed for better drainage



Delivery System 8 Fr, 50/180cm

Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

Order Information			Size	
TYPE	OTW	TTS	Diameter	Length
Bare	BFBB****0805	BFBB****0818	8,10	4, 5, 6,
Partial	BFPB****0805	BFPB****0818		7, 8, 9,
Full cover	BFCB****0805	BFCB****0818		10, 12



EGIS
Biliary
Stent

EGIS **Kraken™** Stent
EGIS Biliary Lasso Stent



EGIS Biliary Stent

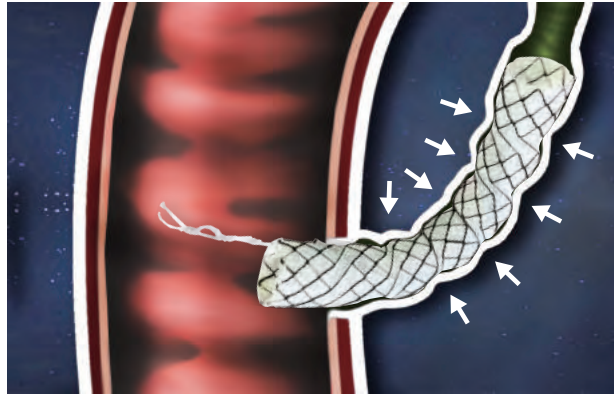
EGIS Kraken™ Stent

EGIS Biliary Lasso Stent

Kraken Stent



- Corrugated Shape Design
 - Prevents migration



- Improved flexibility.
 - Kink resistant



Delivery System 8Fr, 50/180cm

Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

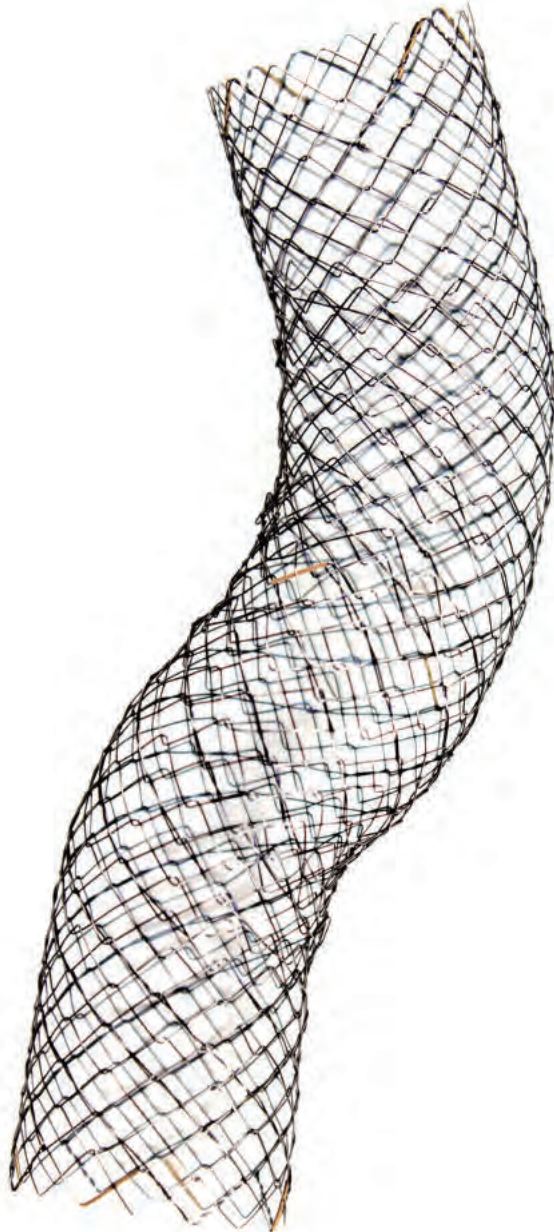
Ordering No.		Size	
OTW	TTS	Diameter	Length
BKCB****0805	BKCB****0818	8, 10	4, 5, 6, 7, 8, 9, 10, 12

EGIS
Pyloric
Stent

EGIS Pyloric Stent
Gastric Outlet and Duodenum Stent



Double Bare Type



Single Bare Type

EGIS Pyloric Stent

EGIS Pyloric Stent Gastric Outlet and Duodenum Stent

Pyloric Stent



EGIS Pyloric Stent is designed to fit naturally into the gastric outlet and duodenum. The proximal, middle and distal GOLD markers increase visibility in fluoroscopy. The optimal radial force of the EGIS Pyloric stent will allow patients to achieve normal digestion. The stent is designed with excellent conformability to fit naturally into the gastric outlet and duodenum.



- Maintains shape
- kink resistant

Delivery System [10Fr, 120/180cm](#)

Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

TYPE	Ordering No.		Size	
	OTW	TTS	Diameter	Length
Single Bare	PSB****12	PSB****18	18, 20, 22, 24	6, 8, 10, 12
Double Bare	PDB****12	PDB****18		
Single Covered	PSC****12	PSC****18		
Double Covered	PDC****12	PDC****18		

EGIS

Colorectal
Stent

EGIS **Colorectal** Stent

Large Intestine or Rectum Stent



Double Covered Type

EGIS

Colorectal Stent

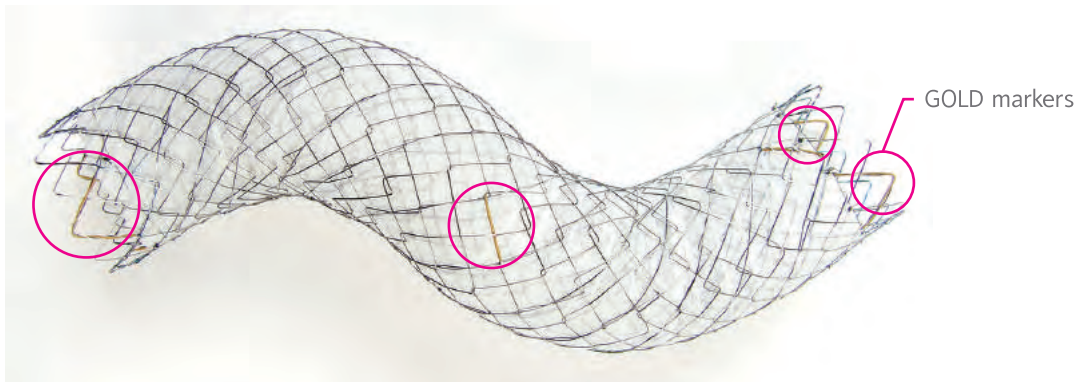
EGIS Colorectal Stent

Large Intestine or Rectum Stent

Colorectal Stent



EGIS Colorectal Stent is used to open strictures in the large intestine. The Stent is designed with outstanding conformability to fit naturally into the large intestine. Colorectal Stent fits naturally into the lower digestive tract and allows patients to defecate normally. The proximal, middle and distal GOLD markers increase visibility in fluoroscopy.



Specification

Delivery System 10Fr, 80/150/220cm | 12Fr, 80/150cm
 Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

TYPE	Ordering No.		Size	
	OTW	TTS	Diameter	Length
Single Bare	CSB****08	CSB****22	18, 20, 22, 24, 26, 28, 30	6, 8, 10, 12
	CSB****15			
Double Bare	CDB****08	CDB****22		
	CDB****15			
Single Covered	CSC****08	CSC****22		
	CSC****15			
Double Covered	CDC****08	CDC****22		
	CDC****15			

EGIS

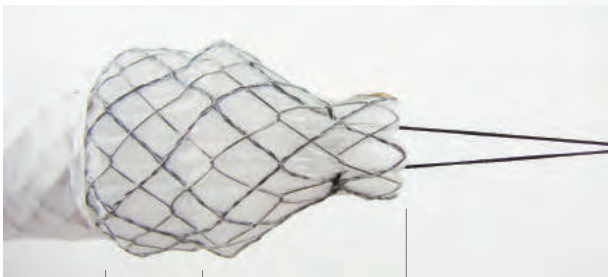
Esophageal
Stent

EGIS **Esophageal** Stent

E-PTFE Membrane Stent to Esophageal



Full Anti-Reflux Silicone



Body

Head
-1

Head
-2

EGIS

Esophageal Stent

EGIS Esophageal Stent

E-PTFE Membrane Stent to Esophageal

Esophageal Stent



EGIS Esophageal Stent is unique in design with anti-reflux option. The teflon coating is used as it lasts longer than silicone when in contact with stomach acid. Double-stepped shoulders ("DUMBBELL" shaped) minimize stent migration. The e-PTFE membrane, usually used as an artificial vessel in stent graft, provides a firm but flexible feature which will not perforate when it is implanted or removed.



Specification

Delivery System 15/18Fr, 70cm

Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

TYPE	Ordering No.	Diameter(mm)		Length(cm)	
		Body/Head-1/Head-2	body	Total	
Bare	EBA****07				
Full Covered Silicone	ESC****07				
Full Covered e-PTFE	EEC****07	16/20/24	4	9	
Full Anti-Reflux Silicone	ESA****07	18/22/26	6	11	
Full Anti-Reflux e-PTFE	EEA****07	20/24/28	8	13	
Double Covered Silicone	EDC****18		10	15	
Partial Covered Silicone	ESP****07		12	17	
Partial Covered e-PTFE	EEP****07	18/22/26			
		20/24/28			

EGIS Airway Stent

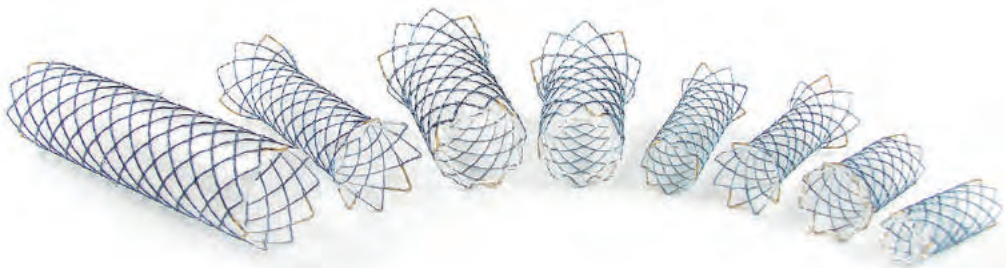
EGIS Airway Stent

Stent of Trachea and Bronchi Stent

Airway Stent



EGIS Airway Stent is for the Trachea and main stem of Bronchi. The two points, proximal and distal GOLD MARKERS, aid the procedure and visibility in fluoroscopy. Airway Stent is used for treatment of airway stricture and fistula caused by malignant obstruction or congenital deformity. As a result, patients will be able to breath normally. The stent is designed to have excellent radial force against hard trachea bronchial strictures.



Specification

Bronchous Delivery System 12/15 Fr, 70 cm

Trachea Delivery System 21 Fr, 60 cm

Ordering No. First two** : Diameter(mm) / Last two** : Length(cm)

Order Information			Size (cm)	
	TYPE	Ordering No.	Diameter	Length
BRONCHOUS	Straight Bare	ASTB****07	10, 12, 14	3, 4, 5, 6
	Straight Covered	ASTC****07		
	Single Flare Covered	ASFC****07		
	Double Flare Covered	ADFC****07		
TRACHEA	Straight Covered	ASTC****06	16, 18, 20	4, 5, 6 7, 8, 9
	Single Flare Covered	ASFC****06		



S&G Headquarter

82, Bugok-ro, Pogok-eup, Cheoin-gu,
Yongin-si, Gyeonggi-do, Korea (17023)

TEL, +82, 31,748,6625

FAX, +82,31,748,6620

Sng@Sngbio.com

NO. 201705_SM_191

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