

More control, less stress,  
throughout the GI tract.



# Evolution<sup>®</sup>

CONTROLLED-RELEASE STENT



[www.cookmedical.com](http://www.cookmedical.com)

Biliary Stent

Duodenal Stent

Colonic Stent

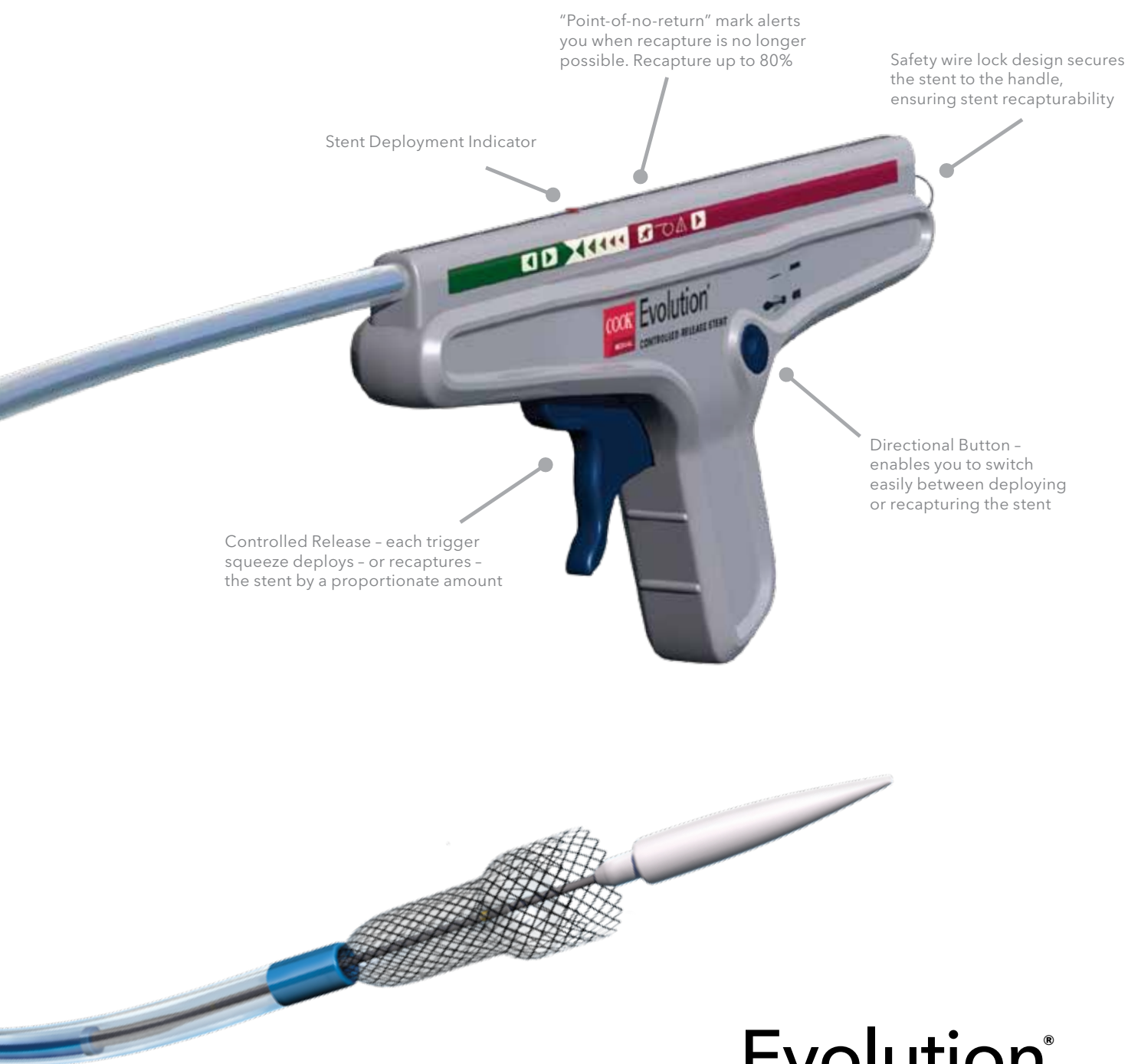
Esophageal Stent

Product Specs

# Deliver extraordinary stents with extraordinary precision.

Whether treating strictures in the biliary tract, duodenum, colon or esophagus, the Evolution family of stents gives you the unique ability to deploy, recapture and/or reposition the stent.

Unlike with other systems, Evolution stents do not jump during deployment, giving you smoother, more predictable delivery. That kind of precision and control makes it easier to accurately place stents the very first time, potentially reducing repeat procedures.

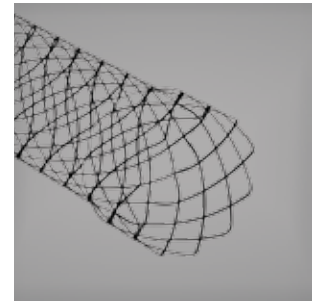


**Evolution<sup>®</sup>**  
**CONTROLLED-RELEASE STENT**

## Evolutionary Design, Control and Precision

In palliating the biliary tract you need a stent that you can place accurately, that maintains patency and that minimizes migration. The Evolution Biliary stent gives you all three.

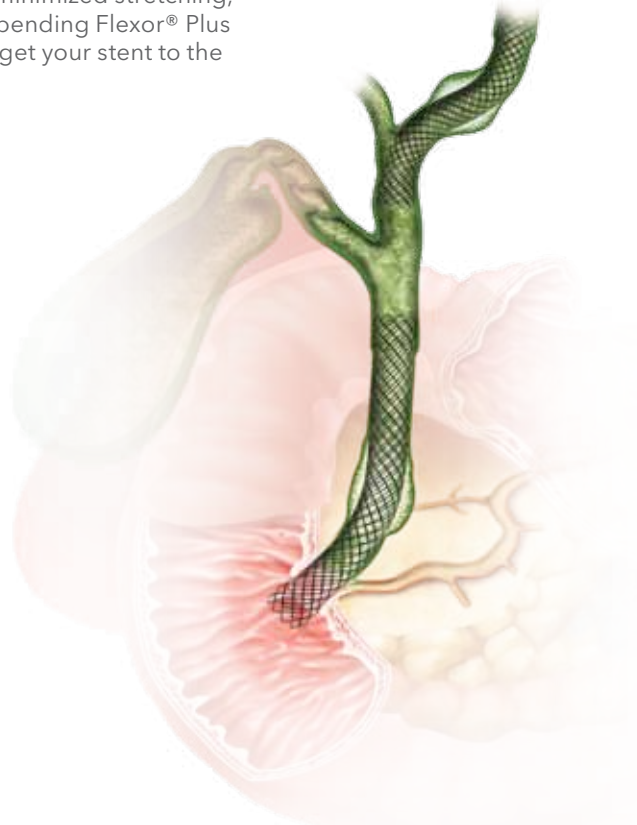
- Dedicated platinum core wire that delivers excellent full-length radiopacity
- Potentially reduce tumor ingrowth with the small-cell size configuration
- Most favorable radial and axial forces means the stent maintains its flexibility and ductal conformance while sustaining a patent biliary tract
- Maximized pushability and minimized stretching, as a result of Cook's patent pending Flexor® Plus technology, means you can get your stent to the exact position you require



Uncovered

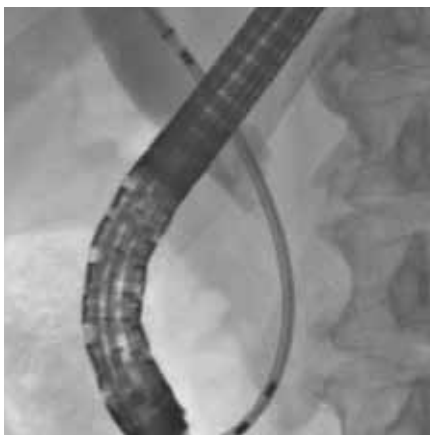
*"Excellent Controlled Release and good pushability."*

**Dr. Martin James**  
Queen's Medical Centre  
Nottingham, United Kingdom.



*"Introduction was very smooth as was deployment, also of the second stent. I could also easily pass the second stent along the already deployed first Evolution biliary stent. Altogether, a nice and very smooth procedure with an excellent performance of the new stent."*

**Prof. Marco Bruno**  
Erasmus MC, Rotterdam, The Netherlands.



Radiopaque markers before deployment begins\*



Endoscopic yellow marker\*\*



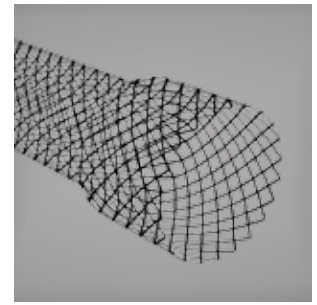
Double stenting immediately after placement\*\*\*

\* Images courtesy of Prof. Marco Bruno, Erasmus Medical Centre, Rotterdam, The Netherlands, \*\* Prof. Horst Neuhaus, Evangelisches Krankenhaus, Düsseldorf, Germany and \*\*\* Prof. Guido Costamagna, Policlinico Universitario Agostino Gemelli, Rome, Italy.

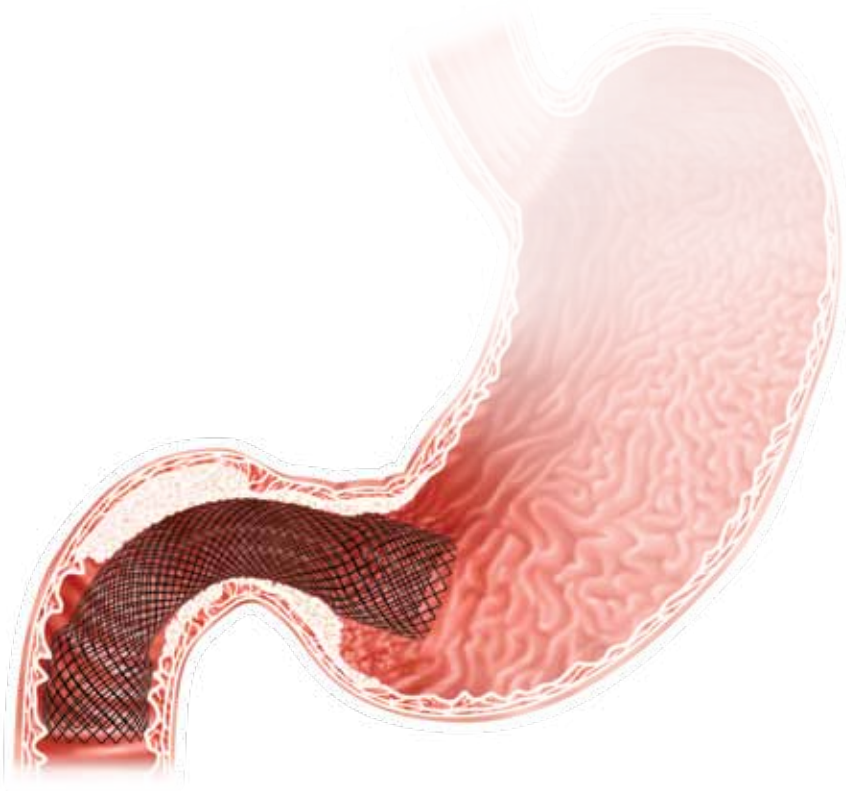
## Evolutionary Design

In duodenal stenting procedures, exact stent placement is vital for positive patient outcomes. The Evolution Duodenal gives you unparalleled control and maneuverability to achieve that goal. Now you can smoothly deliver a stent that stays in place by fully conforming to the natural curves of the anatomy, potentially reducing the risk of migration and/or other delayed complications.

- 18 crowns for enhanced, evenly distributed radial force
- Proximal and distal flanges reduce migration
- 4 radiopaque markers to identify the proximal and distal ends of the stent to aid in accurate placement
- Flexor® technology delivers excellent catheter flexibility and stability without kinking



Uncovered



*"The big handle allows clinicians to control the release. It is very reliable and very steady....I do my part, the nurse does hers; it is much easier for the nurse to release."*

**Dr. Andre Roy**  
*Hopital Saint-Luc de Centre Hospitalier de l'Universite de Montreal  
Montreal, Canada.*



Stent position immediately after deployment\*



Endoscopic yellow marker\*\*



Stent position 2 weeks after deployment\*

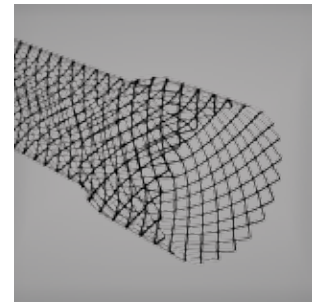
\* Images courtesy of Dr. Douglas A. Howell, Maine Medical Center, Portland, Maine, USA and \*\* Dr. Mario Traina, IsMeTT, Palermo, Italy.



## Evolutionary Design

Whether you're confronting malignant strictures, gastric outlet obstruction or creating a bridge to surgery, the Evolution Colonic Stent delivers the unparalleled control and maneuverability you need to confidently deliver a stent that fully conforms to the natural curves of the anatomy while potentially reducing post-placement risks.

- 20 crowns for enhanced, evenly distributed radial force
- Proximal and distal flanges reduce migration
- 4 radiopaque markers to identify the proximal and distal ends of the stent to aid in accurate placement
- Flexor® technology delivers excellent catheter flexibility and stability without kinking

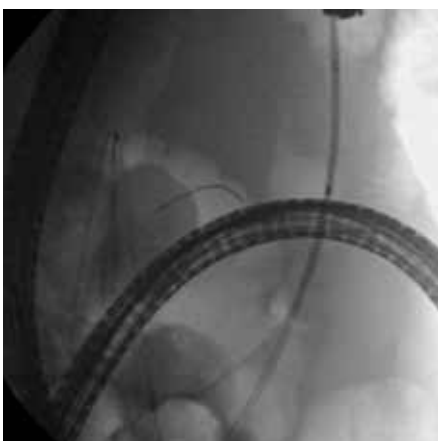


Uncovered

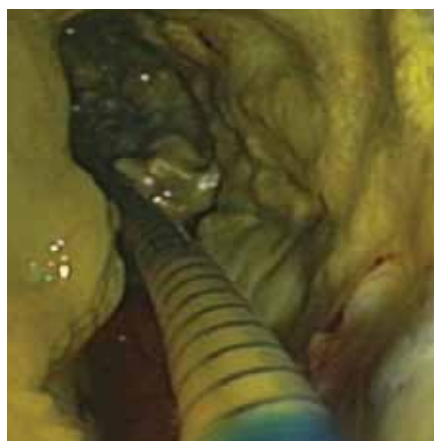


*"This uniquely designed stent and delivery system with recapturability makes it easier to deploy in the challenging anatomy of the colon. The stent platform is designed for optimal trackability and maneuverability in difficult angulations, providing superior stability at crucial points during delivery."*

**Dr. Willis Parsons**  
Northwest Community Hospital  
Arlington Heights, Illinois, USA.



Partially deployed stent\*



Endoscopic yellow marker\*\*



Stent position immediately after deployment\*\*\*

\* Images courtesy of Dr. Julio Faria, McGill University, Jewish General Hospital, Montreal, Quebec, Canada, \*\* Dr. Mario Traina, IsMeTT, Palermo, Italy and \*\*\* Dr. Alessandro Repici, Istituto Clinico Humanitas, Rozzana (Milano), Italy.

## Evolutionary Design

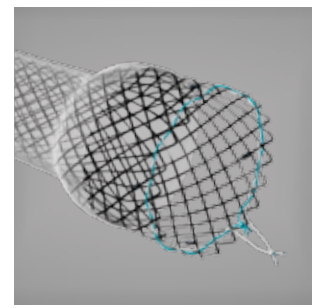
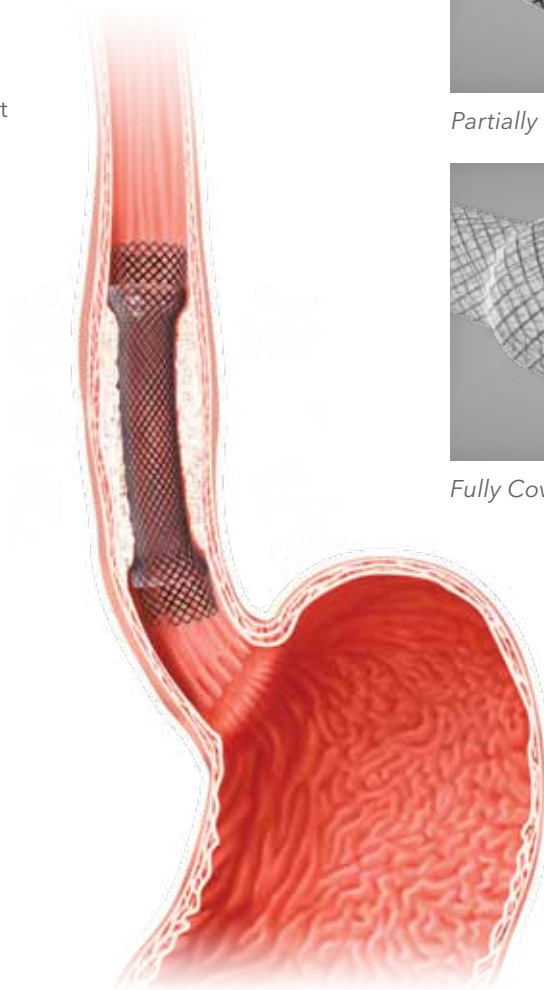
To give you the widest range of treatment options, Evolution Esophageal stents come partially or fully covered. And they all deploy smoothly and confidently thanks to the stress-reducing, controlled release delivery system.

### Partially Covered Design

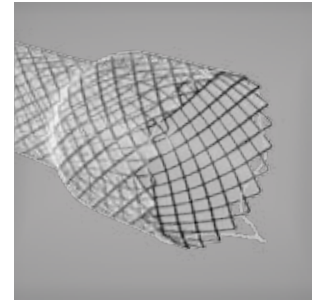
- Encased inside and out with silicone to prevent ingrowth and decrease food bolus impaction
- Uncovered proximal and distal flanges anchor stent to lessen the risk of migration
- "Lasso" loop on proximal end gives you option to reposition the stent immediately after placement

### Fully Covered Design

- Silicone coating extending throughout the length of each stent designed to enhance treatment of malignant esophageal TE fistulas
- Dual lasso loops for proximal and distal stent repositioning immediately after placement



Partially Covered



Fully Covered

*"My colleagues and I appreciate the ease of use in placing the stent in the esophagus. It is almost a one-handed procedure for one person. The key is simplicity - Evolution uses a pistol system to release stents for an exact correct positioning. Thus, the endoscopist can recapture the stent if he is dissatisfied with the position."*

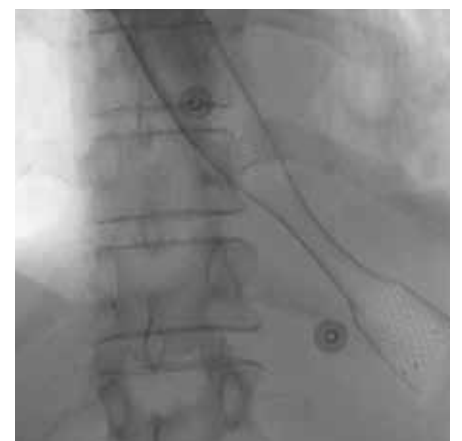
**Prof. Peter D. Siersema**  
University Medical Center  
Utrecht, The Netherlands.



Partially deployed stent\*



Lasso loop\*\*



Stent position immediately after deployment\*

\* Images courtesy Dr. Marc Giovannini, Paoli-Calmettes Institute, Marseilles, France and \*\*Dr. Mojtaba Olyaei, University of Kansas Medical Center, Kansas City, Kansas, USA.

## PRODUCT SPECIFICATIONS

### Evolution Biliary

This device is used in palliation of malignant neoplasms in the biliary tree. Supplied sterile and is disposable - for single use only.

Order Number	Reference Part Number	Body Diameter mm	Flange Diameter mm	Stent Length cm	Delivery System Diameter Fr	Minimum Accessory Channel mm
<b>Uncovered</b>						
G23123	EVO-8-9-4-B	8	9	4	8.5	3.2
G23124	EVO-8-9-6-B	8	9	6	8.5	3.2
G23125	EVO-8-9-8-B	8	9	8	8.5	3.2
G23126	EVO-8-9-10-B	8	9	10	8.5	3.2
G23127	EVO-10-11-4-B	10	11	4	8.5	3.2
G23128	EVO-10-11-6-B	10	11	6	8.5	3.2
G23129	EVO-10-11-8-B	10	11	8	8.5	3.2
G23130	EVO-10-11-10-B	10	11	10	8.5	3.2

**Warning:** The safety and effectiveness of this device for use in the vascular system have not been established.

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

### Evolution Duodenal

This device is used for palliative treatment of duodenal or gastric outlet obstruction and duodenal strictures caused by malignant neoplasms. Supplied sterile and is disposable - for single use only.

Order Number	Reference Part Number	Body Diameter mm	Flange Diameter mm	Stent Length cm	Delivery System Fr	Delivery System Length cm
G48025	EVO-22-27-6-D	22	27	6	10	230
G48026	EVO-22-27-9-D	22	27	9	10	230
G48027	EVO-22-27-12-D	22	27	12	10	230

**Note:** Minimum Accessory Channel 3.7 mm.

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

## PRODUCT SPECIFICATIONS

### Evolution Colonic

This device is used for palliative treatment of colonic obstruction or colonic strictures caused by malignant neoplasms, and to relieve large bowel obstruction prior to colectomy in patients with malignant strictures. Supplied sterile and is disposable - for single use only.

Order Number	Reference Part Number	Body Diameter mm	Flange Diameter mm	Stent Length cm	Delivery System Fr	Delivery System Length cm
G48029	EVO-25-30-6-C	25	30	6	10	230
G48028	EVO-25-30-8-C	25	30	8	10	230
G48038	EVO-25-30-10-C	25	30	10	10	230

**Note:** Minimum Accessory Channel 3.7 mm.

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.

### Evolution Esophageal

**Partially Covered** – This device is used to maintain patency of malignant esophageal strictures and/or to seal tracheoesophageal fistulas. Supplied sterile and is disposable - for single use only.

**Fully Covered** – This device is used to maintain patency of malignant esophageal strictures and/or to seal tracheoesophageal fistulas. Supplied sterile and is disposable - for single use only.

Order Number	Reference Part Number	Body Diameter mm	Flange Diameter mm	Stent Length cm	Delivery System Diameter mm
<b>Partially Covered</b>					
G48030	EVO-20-25-8-E	20	25	8	8
G48031	EVO-20-25-10-E	20	25	10	8
G48032	EVO-20-25-12.5-E	20	25	12.5	8
G48033	EVO-20-25-15-E	20	25	15	8
<b>Fully Covered</b>					
G51181	EVO-FC-18-23-8-E	18	23	8	8
G51182	EVO-FC-18-23-10-E	18	23	10	8
G51183	EVO-FC-18-23-12-E	18	23	12	8
G52225	EVO-FC-20-25-8-E	20	25	8	8
G52227	EVO-FC-20-25-10-E	20	25	10	8
G52226	EVO-FC-20-25-12-E	20	25	12	8

Some products or part numbers may not be available in all markets. Contact your local Cook representative or Customer Service for details.