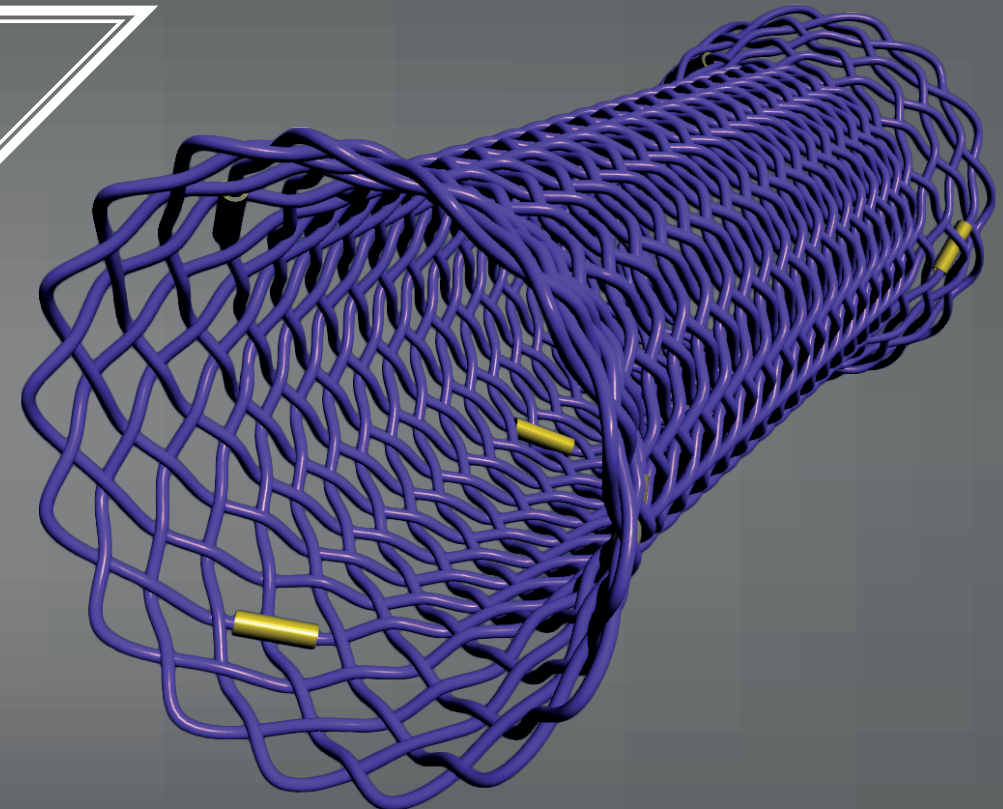
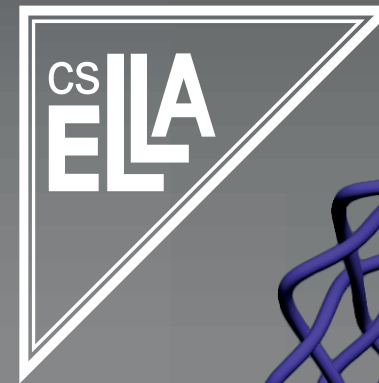


ELLA-CS is a purely domestic company, located in the Czech Republic, with worldwide distribution into more than 50 countries around the globe. The success of ELLA-CS products indicates reliability and exceptional quality of manufacture.

The company works steadily on research and development of original health care devices, to widen therapeutic options for patients and health care specialists. Close cooperation with world leading clinical centers is extremely valuable for the continuous innovation of ELLA-CS products.

The company is mainly focused on the production of gastrointestinal stents, offering a complete range of stents for gastroenterology and interventional radiology. ELLA-CS is also an exclusive manufacturer of several worldwide unique products, which soon became a valued treatment option for certain indications.



stents



ELLA-CS is the only manufacturer of worldwide unique products, such as: Biodegradable stent, Danis stent - for emergency treatment of acute variceal bleeding, and Extractor - for easy removal of esophageal stents. Esophageal HV Stent Plus, made by ELLA-CS, is valued for wide spectrum of applications and for its low migration.

Unique biodegradable BD STENT is indicated for treatment of benign refractory esophageal strictures. Repeated dilations are avoided, reducing thus the risk of perforation. Usual food intake is restored immediately. Biologic degradation of the stent avoids the extraction procedure. The DANIS STENT assures instant hemostasis in acute or refractory bleeding from esophageal varices. The stent efficiently replaces obsolete techniques, such as balloon tamponade. High safety and easy operation makes it an indispensable tool for gastroenterology and emergency department of every hospital. The esophageal HV Stent Plus is highly valued for its low rate of migration and for its wide spectrum of use, including malignancies, leaks, fistulas or benign strictures where later extraction is expected.

ELLA-CS esophageal stents can be easily and safely extracted, thanks to their metallic retrieval loops, which are resistant to breakage. ELLA Extractor allows even safer and smoother way of extraction of ELLA-CS esophageal stents. This makes temporary stenting easier than ever before.

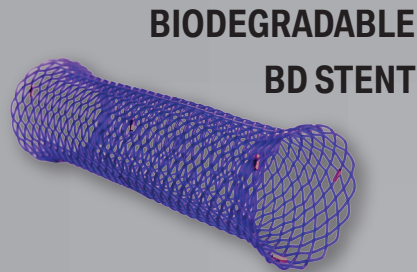


Gastrointestinal



Distributor:
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Level 1, 51 Rawson St
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T: +61 (2) 9869 2868 F: +61 (2) 9869 7723
E: info@endotherapeutics.com.au
www.endotherapeutics.com.au

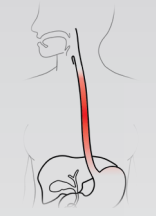
Manufacturer:
ELLA-CS, s.r.o.
Milady Horakove 504, 500 06 Hradec Kralove
Czech Republic
Tel.: +420 495 279 111 info@ellacs.eu
Fax: +420 495 265 655 www.ellacs.eu



**BIODEGRADABLE
BD STENT**

- Braided uncovered stent made of polydioxanone
- Excellent solution for refractory benign esophageal strictures
- No need for extraction because of natural biodegradation
- Radial force is maintained for minimum of 8 weeks, degrades completely in 12 weeks
- Flared ends prevent migration
- Golden radiopaque markers ensure visibility of the stent

UNIQUE STENT



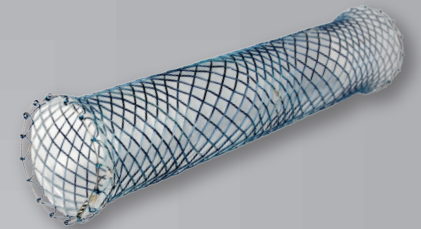
OTW
MIN: 23/18/23 x 60
MAX: 31/25/31 x 135
OD=28/18F AL=75cm



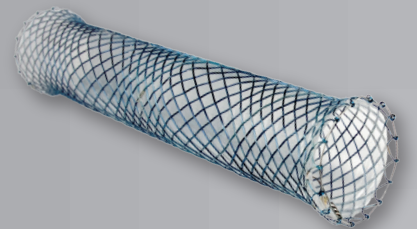
OTW
MIN: 30/25/30 x 135
MAX: 30/25/30 x 135
OD=28/18F AL=75cm

- Nitinol stent of large diameter with anti-migration braiding pattern
- Silicone covering with narrow uncovered rims for better sealing effect
- Dedicated stent for treatment of esophageal leaks and perforations
- Rupture and cut-resistant metal retrieval loops for easy reposition or removal
- Safe and gentle removal of the stent (ELLA Extractor recommended for extraction)
- Clinically confirmed efficiency in anastomotic leaks after ROUX-en-Y gastric bypass*

NEW PRODUCT



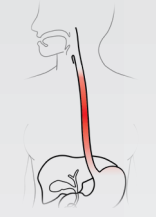
DANIS SEAL



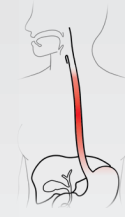
DANIS STENT

- Nitinol stent of large diameter with anti-migration braiding pattern
- Easy to use emergency device for acute and refractory esophageal variceal bleeding
- Efficient, safe and instant hemostasis without need of additional equipment
- Oral intake is maintained from the time of implantation
- Patient and staff friendly device. Use of the stent does not necessitate constant ICU care
- Endoscopic examination / treatment is possible through the stent
- Easy removal - extracting device available

UNIQUE STENT



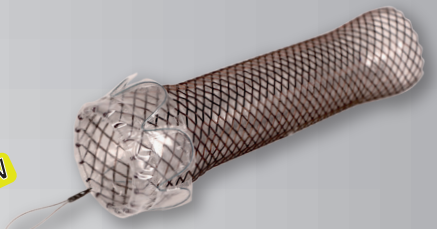
OTW
MIN: 30/25/30 x 135
MAX: 30/25/30 x 135
OD=28/20F AL=60cm



OTW
MIN: 25/20/24 x 85
MAX: 25/20/24 x 150
OD=28/18F AL=75cm

- Nitinol stent fully covered with silicone
- Special shape and anti-migration collar ensures an exceptionally low migration rate**
- Useful in wide range of benign and malignant indications (stricture, fistula, leak)
- Rupture and cut-resistant metal retrieval loop for easy reposition or removal
- Excellent extractability (ELLA Extractor recommended for extraction)
- Optional anti-reflux valve for reduction of gastro-esophageal reflux

LOW MIGRATION

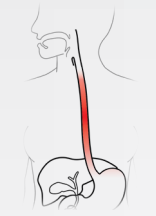


HV STENT PLUS



FLEXELLA PLUS

- Nitinol stent fully covered with silicone
- Special anti-migration shape with tapered flares prevents esophageal trauma
- Useful in a wide range of malignant and benign indications (stricture, fistula, leak)
- Rupture and cut-resistant metal retrieval loop for easy reposition or removal
- Excellent extractability (ELLA Extractor recommended for extraction)
- Delivery system with proximal release available - for accurate placement in upper esophagus



OTW
MIN: 25/20/24 x 85
MAX: 25/20/24 x 150
OD=28/18F AL=75cm



OTW
MIN: 30/20 x 90
MAX: 30/20 x 210
OD=28/18F AL=75cm

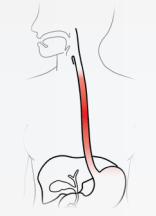
- Stainless steel stent covered with polyethylene foil
- Strong segmented body with excellent radial force
- No shortening during deployment
- Proximal anti-migration segment anchors the stent in the esophagus
- Rupture and cut-resistant metal retrieval loops for easy repositioning or removal
- Excellent X-ray visibility for precise implantation
- Optional anti-reflux valve reducing gastro-esophageal reflux

BOUBELLA



BOUBELLA-E

- Stainless steel stent covered with polyethylene foil
- Strong segmented body with excellent radial force
- No shortening during deployment
- Proximal partially uncovered segment anchors the stent in the esophagus
- Rupture and cut-resistant metal retrieval loop for easy repositioning
- Excellent X-ray visibility for precise implantation
- Optional anti-reflux valve reducing gastro-esophageal reflux



OTW
MIN: 36/20 x 90
MAX: 36/20 x 165
OD=28/18F AL=75cm

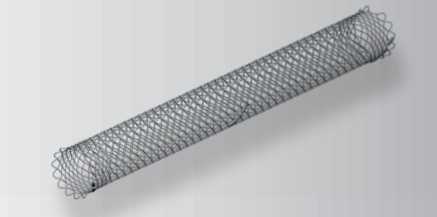


TTS/OTW
MIN: 08 x 40
MAX: 10 x 100
OD=7/9F AL=60/175cm

- Nitinol stent in covered, partially covered and uncovered design
- Special design for low migration and instant opening in bile duct
- Multiple and extra large X-ray markers for accurate positioning
- Non-traumatic ends of the stent
- Highly flexible and kink-resistant braided delivery catheter
- Through-the-scope and transhepatic delivery system available

NEW DESIGN

NITINELLA PLUS



ELLA EXTRACTOR

- Unique device for easy extraction of ELLA-CS esophageal stents
- Efficient protection of esophageal mucosa during extraction
- Constriction of a stent into the Extractor allows safe and non-traumatic transport out of the esophagus
- Compatible with the DANIS STENT, DANIS SEAL STENT, FLEXELLA PLUS and HV STENT PLUS

UNIQUE DEVICE



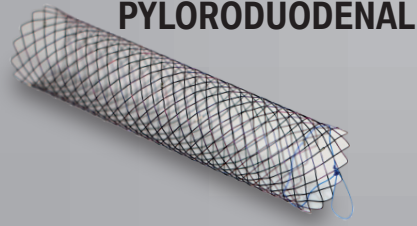
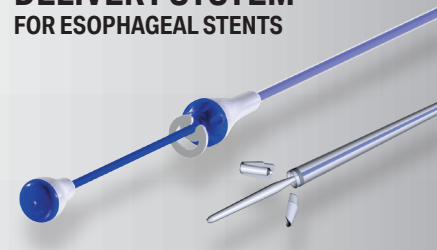
TTS/OTW
OD=28F AL=100cm



OTW
OD=28/18F AL=75cm

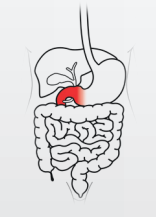
- Unique delivery system for esophageal stents
- Rocket shape tip with splittable olive segments
- Smooth introduction through a stricture
- Detachment of the olive tip reduces size of the delivery system
- Easy and safe removal of the shaft of the delivery system after stent deployment
- Compatible with ultra / super stiff guidewire

**DELIVERY SYSTEM
FOR ESOPHAGEAL STENTS**



**ENTERELLA
PYLORODUODENAL**

- Non-segmented stent braided of nitinol wire
- Tubular shape and highly flexible design
- Non-traumatic ends of the stent
- Flexible and kink-resistant braided delivery catheter
- Through-the-scope delivery system



TTS
MIN: 20 x 82
MAX: 25 x 135
OD=10,5F AL=210cm



OTW
MIN: 22 x 82
MAX: 30 x 136
OD=15F AL=95 (135)cm

- Non-segmented stent braided of nitinol wire
- Tubular shape and highly flexible design
- Non-traumatic ends of the stent
- Covered stent available on request (18F delivery system)
- Variety of dimensions with sufficient diameter

**ENTERELLA
COLORECTAL**



OTW = Over The Wire
TTS = Through The Scope

MIN = Smallest available size
MAX = Largest available size

OD = Delivery system outer diameter
AL = Delivery system active length

* FREEDMAN J, JONAS E, NASLUND E et al. Treatment of leaking gastrojejunostomy after gastric bypass surgery with special emphasis on stenting. Surgery for Obesity and Related Diseases 2013; 9(4): 554-558

** PHILBIN CA, STIVAROS SM, MULLAN D et al. Oesophageal stents with anti-migration design: Getting a grip on stent displacement. BSIR Annual meeting, Manchester, 13th to 15th Nov 2013