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.

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.
### Biodegradable BD Stent
- Braided uncovered stent made of polysiioxane
- 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
- Flexed ends prevent migration
- Golden radiopaque markers ensure visibility of the stent

### 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
- Non-traumatic ends of the stent
- Tubular shape and highly flexible design

### 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 (strictures, fistula, leak)
- Rupture and cut-resistant metal retrieval loop for easy reposition or removal
- High extractability (ELLA Extractor recommended for extraction)
- Delivery system with proximal release available - for accurate placement in upper esophagus

### 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
- Excellent X-ray visibility for precise implantation
- Unique delivery system for esophageal stents
- Non-traumatic ends of the stent
- Highly flexible and kink-resistant braided delivery catheter

### 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

### 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

### Nitinella Plus
- Nitinol stent in covered, partially covered and uncovered design
- Optional anti-reflux valve for reduction of gastro-esophageal reflux
- Excellent X-ray visibility for precise implantation
- Rupture and cut-resistant metal retrieval loops for easy reposition or removal
- Dedicated stent for treatment of esophageal leaks and perforations

### Enterella Colorectal
- Non-segmented stent braided of nitinol wire
- Tubular shape and highly flexible design
- Non-traumatic ends of the stent
- Covered stent available on request (1TIF delivery system)
- Variety of dimensions with sufficient diameter

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**NEW PRODUCT**

**NEW DESIGN**

**NEW STENT**

**NEW MIGRATIONS**

**NEW PRODUCT**

**NEW DESIGN**

**NEW STENT**

**NEW MIGRATIONS**

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**REFERENCES**

* PHILIPS EM, STANDER SJ, MULLAN Z, et al. Esophageal stents with anti-migration design: Getting a grip on stent displacement. JBRHS Annual meeting, Manchester; 15/08/2012


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**PRODUCTS**

- Danis Stent
- Flexella Plus
- Boubella-E
- ELLA Extractor
- Enterella Pyloroduodenal
- Nitinella Plus
- Enterella Colorectal

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**DELIVERY SYSTEM**

- Over The Wire (OTW)
- Through The Scope (TTS)

**DIMENSIONS**

- OD = Outer Diameter
- AL = Active Length
- MN = Smallest available size
- MAX = Largest available size
- OD = Delivery system outer diameter
- CD = Delivery system active length

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**DISCLAIMER**

The information provided is for educational purposes only and should not be used as a substitute for professional medical advice. Always consult with a qualified healthcare provider before using any medical device or product. **Always read the product labels and follow the manufacturer's instructions.**