It’s the Biodegradable stent
It’s about pathway remodelling...

The Ella Biodegradable (BD) stent helps to facilitate long-term remodelling of refractory benign oesophageal strictures.

Designed to minimise the need for re-interventions and streamline the patient pathway, the BD stent provides a cost effective, patient-focussed alternative to repeat high-frequency oesophageal dilatation.

**Product benefits:**

- **Improves patient quality of life**
- **Minimises requirement for repeat hospital visits**
- **Using the BD stent ‘would appear to offer patients with benign disease greater than 50% possibility of long-term symptom resolution’¹**
- **Licensed for peptic, anastomotic and caustic strictures**
- **Lower migration rates, when compared to plastic or metal stent placement for benign strictures²**
- **Eliminates potential complications associated with SEMS migration when stenting for benign disease**

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Additional information?

If you would like further assistance with using our biodegradable stent, or need advice on how to order, please call us on: **0114 268 8880**
**Product features:**

Polydioxanone (PDS) material fully degrades approximately 12 weeks after insertion (pH dependent).

Radial force is maintained for approximately 6-8 weeks helping to facilitate long term stricture remodelling.

Degradation process involves partial bioabsorption of PDS material and natural passage through the digestive tract.

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Atraumatic flared ends help to reduce migration.

Highly visible radiopaque markers located centrally and at each end of the stent.

Easy-to-use distal release pull-back delivery system with detachable splittable olive.

Figure 1: Chemical diagram illustrating hydrolytic degradation of polydioxanone material.
Kit contents:

- Biodegradable stent with loading thread
- Compression tool
- Blue end cap
- 28F delivery system

Ordering Information

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<th>Flare Diameter (mm)</th>
<th>Nominal Length (mm)</th>
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Additional information:

- Additional stent diameters are available upon request
- The stent is delivered sterile and packed separately from the delivery system
- The stent is manually loaded onto the delivery system immediately prior to implant
- Use of a 0.035” / 260cm extra stiff guidewire is recommended

Precautions:

- Low pH (eg. due to reflux) accelerates degradation

Delivery System:

- Active length: 75cm
- Proximal diameter: 18F (6mm)
- Distal diameter: 28F (9.4mm)

Related Products

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<th>Description</th>
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References: