It’s the Biodegradable stent/

For mild oesophageal benign strictures/

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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

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.

Atraumatic flared ends help to reduce migration.

Fully uncovered stent.

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>Product Code</th>
<th>Body Diameter (mm)</th>
<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)

References: