lap·band™
SYSTEM

you fit here
Now even more patients can benefit from the LAP-BAND AP® System

The LAP-BAND has become the first bariatric device in Europe to include an indication for weight loss in severely obese patients 14 years and older with a BMI of at least 35 or a BMI of 30 with one or more severe co-morbid conditions.¹

With LAP-BAND, steady improvement in weight loss is associated with steady improvement in glycaemic control² - as demonstrated in the only randomised published study for obesity for remission of T2D.

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**Improvement in weight-loss²**

<table>
<thead>
<tr>
<th></th>
<th>Percentage of weight loss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>-5</td>
</tr>
<tr>
<td>3 months</td>
<td>0</td>
</tr>
<tr>
<td>6 months</td>
<td>5</td>
</tr>
<tr>
<td>12 months</td>
<td>10</td>
</tr>
<tr>
<td>18 months</td>
<td>15</td>
</tr>
<tr>
<td>24 months</td>
<td>20</td>
</tr>
</tbody>
</table>

**Improvement in HbA1c²**

<table>
<thead>
<tr>
<th></th>
<th>HbA1c(%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Baseline</td>
<td>8.5</td>
</tr>
<tr>
<td>6 months</td>
<td>8.0</td>
</tr>
<tr>
<td>12 months</td>
<td>7.5</td>
</tr>
<tr>
<td>18 months</td>
<td>7.0</td>
</tr>
<tr>
<td>24 months</td>
<td>6.5</td>
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</tbody>
</table>

Adapted from Dixon JB et al, reference 2
The LAP-BAND AP System can improve quality of life and reduce co-morbidities\textsuperscript{3,4}

In an on-going 5-year prospective, open study of 500 severely obese patients, post LAP-BAND AP procedures - 158 patients who completed all follow-ups at 2-years were analysed (APEX).\textsuperscript{3}

- Mean change in BMI -9.3 kg/m\textsuperscript{2} \textsuperscript{3,4}
- Mean percentage excess weight loss (%EWL) 52\%\textsuperscript{3,4}
- Mean 51\% improvement from baseline in all measures of obesity and weight loss quality of life (OWLQOL) domains correlated with %EWL\textsuperscript{4}
- Reduction in concomitant medication
- Reduction in co-morbidities\textsuperscript{3}

<table>
<thead>
<tr>
<th>Condition</th>
<th>Improvement or Remission at 48 Weeks (453 patients)</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2DM</td>
<td>86%</td>
</tr>
<tr>
<td>Hypertension</td>
<td>79%</td>
</tr>
<tr>
<td>GERD</td>
<td>93%</td>
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<tr>
<td>Sleep Apnea</td>
<td>69%</td>
</tr>
<tr>
<td>Hyperlipidemia</td>
<td>57%</td>
</tr>
<tr>
<td>Depression</td>
<td>71%</td>
</tr>
</tbody>
</table>
Favourable profile compared with other bariatric procedures

Over 800,000 systems now placed worldwide.⁵

- Minimally invasive procedure⁶
- Fully reversible - minimal incisions, no cutting, stapling or intestinal re-routing
- No metabolic changes – allows normal digestive process
- Shorter operating time and hospital stay*⁷
- Significantly lower risk of mortality*⁸
- Lower risk of complications*⁹

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Lowest Rate of Total Complications, According to BOLD*†⁹

- **6%** - LAGB (n=22,715)
- **18%** - Sleeve (n=1,328)
- **24%** - RYGB (n=30,864)

**3x greater than LAGB** †

**4x greater than LAGB** †

*compared with more invasive bariatric procedures

†The Bariatric Outcomes Longitudinal Database⁵⁷ (BOLD⁵⁷) was developed to help ensure ongoing compliance with the centre of excellence (COE) programs it administers and develop general knowledge about optimal bariatric surgery practices. BOLD is now the largest and most comprehensive repository of clinical bariatric surgery patient information. The database currently contains more than 300,000 patients, and 12,000 new patients are added monthly. Interim analysis from June 2007-March 2010.
Advanced design built around unique Omniform™ technology

The LAP-BAND System has consistently proven to be a safe and effective treatment for obesity and its related co-morbidities supported by over 1,300 published articles and abstracts, worldwide.

Compared with the Realize Band (Swedish Adjustable Gastric Band VC outside the USA), the LAP-BAND AP System offers greater advantages - all round.*

<table>
<thead>
<tr>
<th><strong>360° Omniform™ inflation area</strong></th>
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<tbody>
<tr>
<td>Provides a broad, uniform area of contact with stomach wall at all fill volumes to help ensure secure placement and increased receptor stimulation for lasting satiety.</td>
</tr>
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<thead>
<tr>
<th><strong>Largest available fill range (0-14mL)</strong></th>
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<tbody>
<tr>
<td>Available in two band sizes to suit a wider group of patients from mild/moderately obese (BMI ≥35) to super-super obese (BMI ≥60). Offers greater flexibility and allows for more precise adjustments.</td>
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<tr>
<th><strong>Soft, wide band (19mm)</strong></th>
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<td>Evenly distributes pressure for complete coverage of stomach anatomy.</td>
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<th><strong>Simple locking mechanism</strong></th>
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<td>Facilitates repositioning during surgery for more accurate placement. Positive lock marker ensures the device is secure.</td>
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<th><strong>Individual compartment design</strong></th>
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<td>Pre-formed shell segments ensure a uniform stoma shape throughout inflation range and avoids creasing, abrasion and leakage.</td>
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<th><strong>Single-piece design</strong></th>
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<tbody>
<tr>
<td>Injection-moulded in high quality silicone for maximum durability. Kink-resistant tubing.</td>
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</table>

*Based on internal bench tests carried out by Allergan Inc in 2008.
Better results with LAP-BAND than Realize bands\textsuperscript{10}

In a comparative, prospective, 2-year US study involving 633 patients, the LAP-BAND AP System returned significantly better weight loss than either the Realize Band\textsuperscript{®} or the Realize C gastric band (Swedish Adjustable Gastric Band VC outside the USA).\textsuperscript{10}

New adjustable gastric bands available in the United States: a comparative study\textsuperscript{10}

74% of patients attended follow-up visit at 24 months.
Leading the way

Our goal is to be the world leader in the treatment of obesity through the LAP-BAND AP System, a minimally invasive surgical device and to:

• achieve and support sustained weight loss
• reduce associated health risks
• significantly improve quality of life

LAP-BAND System is indicated for:†

• weight loss for patients with a BMI of at least 35 or a BMI of 30 with one or more severe co-morbid conditions
• weight loss in severely obese patients of 14 years and older
• weight loss leading to the improvement or remission of Type 2 diabetes*

*Weight loss associated with the LAP-BAND System has been shown to improve or lead to remission of type 2 diabetes in patients with BMI greater than or equal to 35.
† Refer to Indications as stated in the product Directions for Use.

References:
5. Apollo Endosurgery data MMO-00220-00 R01.