LMA Supreme™ is a second generation, gastric access device which forms an effective First Seal™ with the oropharynx (oropharyngeal seal) and an innovative Second Seal™ with the upper oesophageal sphincter (the oesophageal seal).

- Soft, elongated cuff designed to support an effective First Seal™ and Second Seal™.
- Elliptical and anatomically shaped LMA Evolution Curve™ (airway tube) facilitates insertion success.
- Fixation tab and integral bite block.

**First Seal™**

LMA Supreme™ delivers measured oropharyngeal leak pressures up to 37cm H₂O. The First Seal™ is important for:

- Ventilation performance
- Advanced uses of the device such as in patients with decreased thoracic compliance, in mild-to-moderately obese patients and in certain procedures requiring mechanical ventilation where higher seal pressures are required

**Second Seal™**

LMA Supreme™ enables passive drainage or active management of digestive tract contents independent of ventilation.

The Second Seal™ is designed to:

- Improve safety vs a first generation device
- Secure the distal tip of the LMA Supreme™ at the upper oesophageal sphincter to maintain the patency of the drain tube
- Reduce the risk of insufflation during ventilation
- Reduce the risk of regurgitated gastric content leaking around the tip of the mask

Consider using LMA Supreme™ for:

- Mild to moderately obese patients
- Abdominal procedures
- Controlled reflux
- Positive pressure ventilation (PPV)
- Unexpected difficult airways
- Plastic surgery procedures

LMA Supreme™ is a second generation SAD with an innovative Second Seal™.
### LMA Supreme™: Product specification

<table>
<thead>
<tr>
<th>Mask size</th>
<th>Product code</th>
<th>Patient size</th>
<th>Maximum cuff volume (air)</th>
<th>Largest size OG tube</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>175010</td>
<td>Neonates/infants up to 5 kg</td>
<td>5 ml</td>
<td>6 Fr</td>
</tr>
<tr>
<td>1.5</td>
<td>175015</td>
<td>Infants 5-10 kg</td>
<td>8 ml</td>
<td>6 Fr</td>
</tr>
<tr>
<td>2</td>
<td>175020</td>
<td>Infants 10-20 kg</td>
<td>12 ml</td>
<td>10 Fr</td>
</tr>
<tr>
<td>2.5</td>
<td>175025</td>
<td>Children 20-30 kg</td>
<td>20 ml</td>
<td>10 Fr</td>
</tr>
<tr>
<td>3</td>
<td>175030</td>
<td>Children 30-50 kg</td>
<td>30 ml</td>
<td>14 Fr</td>
</tr>
<tr>
<td>4</td>
<td>175040</td>
<td>Adults 50-70 kg</td>
<td>45 ml</td>
<td>14 Fr</td>
</tr>
<tr>
<td>5</td>
<td>175050</td>
<td>Adults 70-100 kg</td>
<td>45 ml</td>
<td>14 Fr</td>
</tr>
</tbody>
</table>

*These are maximum volumes that should never be exceeded. It is recommended that the cuff be inflated to a maximum of 60 cm H₂O intracuff pressure.

OG = orogastric

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**Clinical evidence**

For the latest clinical evidence on LMA Supreme™

[www.lmaco.com/evidence](http://www.lmaco.com/evidence)

**make-a-switch.com**

For more information on making the switch to second generation SADs

[www.make-a-switch.com](http://www.make-a-switch.com)

**YouTube**

For the latest digital case reports, educational videos and clinician testimonials

[www.youtube.com/LaryngealMaskAirway](http://www.youtube.com/LaryngealMaskAirway)

**Facebook**

For the latest news from LMA

[www.facebook.com/LMAInternational](http://www.facebook.com/LMAInternational)

**Teleflex**

For product information and access to product instructions for use

[www.lmaco.com](http://www.lmaco.com)

[www.teleflex.com](http://www.teleflex.com)

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**References:**


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