



LMA Supreme™

A second generation SAD with an innovative Second Seal™.

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™^{1,2,3}
- ▶ Elliptical and anatomically shaped LMA Evolution Curve™ (airway tube) facilitates insertion success²
- ▶ Fixation tab and integral bite block¹

First Seal™

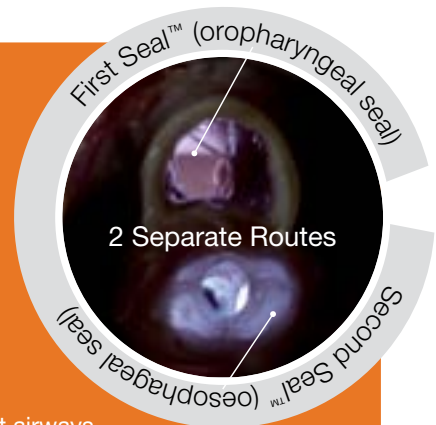
LMA Supreme™ delivers measured oropharyngeal leak pressures up to 37cm H₂O.⁴

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

Consider using LMA Supreme™ for:

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

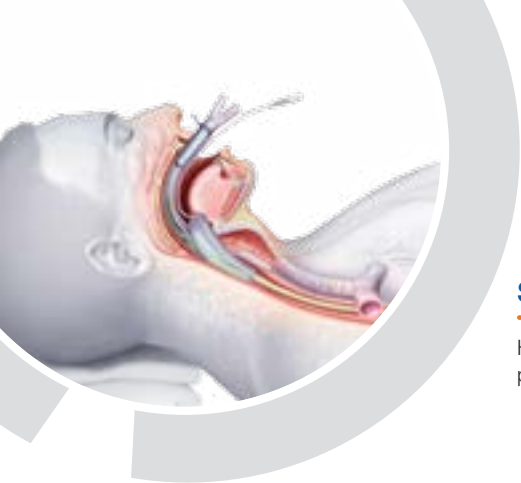


Second Seal™

LMA Supreme™ enables passive drainage or active management of digestive tract contents independent of ventilation.³

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



Softer bite block

Helps to reduce potential dental damage.

Thicker fixation tab

Provides greater security during tape down.

Elongated cuff

Now a single piece with a curved back plate providing a smoother profile to aid insertion.

LMA Evolution Curve™

A more pliable airway tube facilitates greater anatomical compliance.

Tip

A 10° slant allows the cuff to follow the contour of the oesophageal sphincter to optimise placement.

Second Seal™

Oesophageal seal.

First Seal™

Oropharyngeal seal.

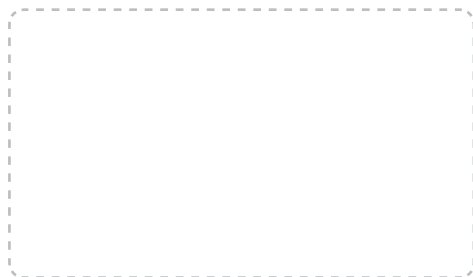
LMA Supreme™: Product specification

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

*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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TELEFLEX HEADQUARTERS INTERNATIONAL, IRELAND
Teleflex Medical Europe Ltd., IDA Business and Technology Park,
Dublin Road, Athlone, Co Westmeath, Ireland
Phone +353 (0)9 06 46 08 00 Fax +353 (0)14 37 07 73
orders.intl@teleflex.com



Manufactured by:
The Laryngeal Mask Company Limited
Le Rocher, Victoria, Mahé, Seychelles



Consult IFU on this website:
www.LMACO.com



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1. Verghese C., Ramaswamy B. BJA 2008; **101** (3): 405-410.
2. Sharma V. et al. BJA 2010; **105** (2): 228-232.
3. Cook T.M. et al. Anaesthesia 2009; **64**: 555-562.
4. Van Zundert A., Brimacombe J. Anaesthesia 2008; **63**: 202-213.



Clinical evidence



For the latest clinical evidence on LMA Supreme™

www.lmaco.com/evidence

make-a-switch.com



For more information on making the switch to second generation SADs

www.make-a-switch.com



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

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