

LMA® Supreme™ Airway

The Innovative Second-Generation LMA® Airway

The LMA® Supreme™ Airway from Teleflex is an innovative single-use, second-generation laryngeal mask. Specific design features aimed at reducing the risk of aspiration, together with extensive clinical evidence supporting its use across a broad range of procedures,¹⁻⁵ make the LMA® Supreme™ Airway a suitable option for both routine and more challenging cases.

Reduce the Risk of Aspiration

Although aspiration of gastric contents is rare (Rate of 1:3886 reported in a study of over 200,000 elective surgery procedures in the US), it is a major contributor to airway-related morbidity and mortality in anesthetic practice.^{6,7} The LMA® Supreme™ Airway incorporates design features intended to reduce the risk of aspiration.^{6,8,9} These include improved sealing characteristics compared to first-generation devices and an integrated drain tube, which enables suction or decompression of the stomach and facilitates gastric contents to bypass the pharynx in the event of regurgitation.⁹

Benefits of a Dual Seal

The LMA® Supreme™ Airway forms an effective first seal (oropharyngeal seal) with the oropharynx, which supports oropharyngeal seal pressures >27 cm H₂O^{2,10-12} and an innovative second seal (esophageal seal) with the upper esophageal sphincter to isolate the respiratory tract from the digestive tract.⁹ This dual seal may be beneficial 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, or in cases where intubation isn't indicated but there is a small increased concern regarding regurgitation risk.⁶

Benefits



The Clinician

Designed to reduce the risk of aspiration with an integrated drain tube and an effective dual seal⁶



Your Institution

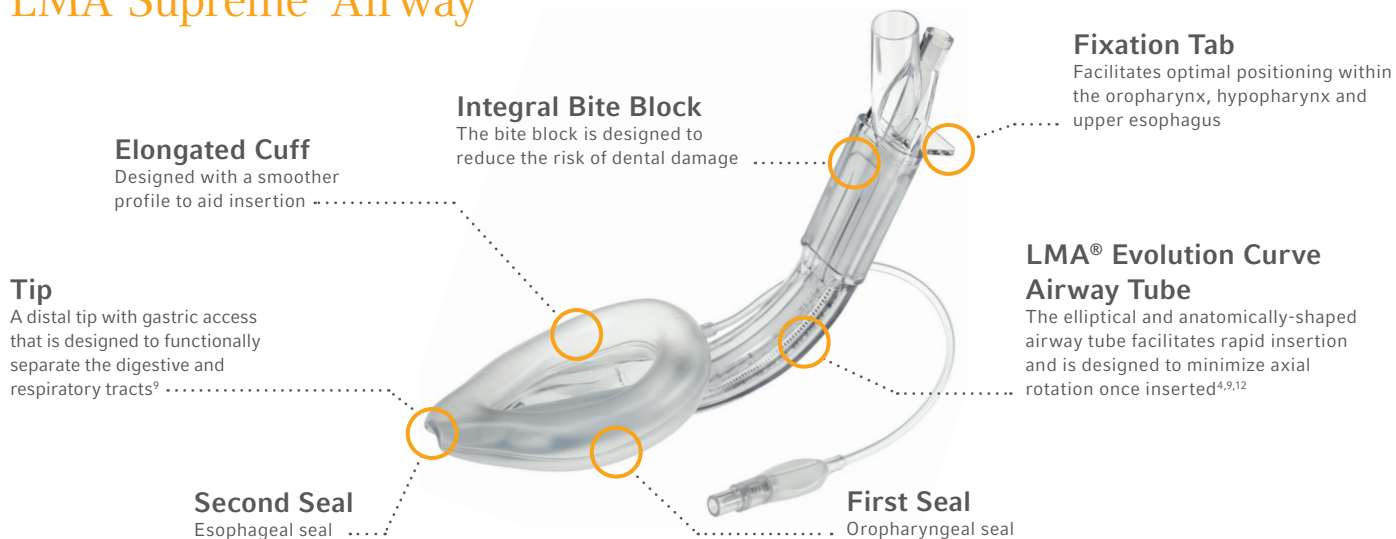
Designed to help reduce airway-related complications



The Patient

Low incidence of post-operative sore throat, dysphonia and dysphagia reported^{1,3,11}

LMA[®] Supreme™ Airway



LMA Supreme Airway Fast Facts

The LMA[®] Supreme™ Airway is designed to reduce the risk of aspiration, making it a suitable option in mild-to-moderately obese patients or in patients with controlled reflux.^{4,6,8}

Extensive clinical evidence supports the use of the LMA[®] Supreme™ Airway in a broad range of routine and advanced procedures.¹⁻⁵

The LMA[®] Supreme™ Airway is a safe and effective alternative to secure adequate ventilation of non-fasting patients at risk of aspiration in prehospital emergency practice.¹³

With reported oropharyngeal seal pressures >27 cm H₂O, the LMA[®] Supreme™ Airway can adequately support procedures requiring positive pressure ventilation.^{2,10,11,12}

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ITEM NUMBER	MASK SIZE	PATIENT WEIGHT (kg)	MAXIMUM INTRACUFF PRESSURE (cm H ₂ O)*	LARGEST SIZE OG TUBE (mm / Fr.)
ALBF010SU	1	Up to 5	60	6
ALBF015SU	1.5	5–10	60	6
ALBF020SU	2	10–20	60	10
ALBF025SU	2.5	20–30	60	10
ALBF030SU	3	30–50	60	14
ALBF040SU	4	50–70	60	14
ALBF050SU	5	70–100	60	14

OG=OROGASTRIC TUBE

* It is recommended that the cuff be inflated to a maximum of 60 cm H₂O intracuff pressure.



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