



LMA[®] Unique EVO[™] Airway with Cuff Pilot[™] Technology

A First-Generation LMA[®] Airway with Intubation Capability

Intubation Capabilities for Difficult Airway Situations

The LMA[®] Unique EVO[™] Airway from Teleflex is a fixed-curve, first-generation laryngeal mask that is designed specifically to support fiberscope-assisted direct intubation with endotracheal tubes sized 7.0–8.0 mm for effective airway replacement during unforeseen difficult airway situations. The LMA[®] Evolution Curve[™] Fixed-Curve Airway Tube facilitates rapid insertion with insertion times as low as 5 seconds reported in two studies,^{1,2} while the silicone cuff is soft and flexible, and conforms to the anatomy to create an effective oropharyngeal seal.^{3,4} Suitable for use in routine and emergency anesthetic procedures, or as a rescue device in difficult airway and cardiopulmonary resuscitation situations.

Cuff Pilot[™] Technology

The LMA Unique EVO Airway is available with Cuff Pilot Technology – an integrated, single-use cuff pressure indicator that constantly monitors cuff pressure, detecting changes resulting from fluctuations in temperature, nitrous oxide levels and movements within the airway. It provides at-a-glance feedback, highlighting changes that could affect patient safety.

Cuff Pilot Technology was developed to support clinicians in reducing the known risks of cuff hyperinflation, which include sore throat, dysphagia, an increased risk of aspiration due to leakage around the cuff, and hypoglossal, lingual or recurrent laryngeal nerve palsies due to pressure exerted on the laryngeal and pharyngeal structures.⁵⁻⁹

Benefits



The Clinician
Offers the flexibility of endotracheal tube intubation capabilities



Your Institution
Versatile airway device for the operating room, emergency department or pre-hospital setting



The Patient
Single-use design helps reduce the risk of cross-contamination vs. reusable devices

LMA® Unique EVO™ Airway with Cuff Pilot™ Technology

Intubation Capability

Compatible with endotracheal tubes sized 7.0–8.0 mm

Integral Bite Block

Designed to reduce the risk of dental damage

Silicone Cuff

Soft and flexible, and conforms to the anatomy^{3,4}

Cuff Pilot Technology

An integrated, single-use cuff pressure indicator that constantly monitors cuff pressure

Yellow Zone

0–40 cm H₂O

Green Zone

40–60 cm H₂O

Clear Zone

60–70 cm H₂O

Red Zone

70+ cm H₂O

LMA Unique EVO Airway with Cuff Pilot Technology Fast Facts

The single-use design avoids the cleaning and sterilization costs associated with reusable devices,¹⁰ and may help to reduce the risk of cross-contamination.^{11,12}

Silicone cuffs are better able to mold into shape, compared with PVC cuffs, and this may result in improved airway sealing characteristics.⁴

The LMA Unique EVO Airway is supplied sterile for single use, and is available in sizes 3, 4 and 5.

LMA Unique EVO Airway with Cuff Pilot Technology*

ITEM NUMBER	MASK SIZE	PATIENT WEIGHT (KG)	MAXIMUM ETT ID (MM)
1D2030	3	Children 30–50	7
1D2040	4	Adults 50–70	7.5
1D2050	5	Adults 70–100	8

ETT=Endotracheal Tube

* Cuff Pilot Technology recommendation for cuff pressure: green zone pressure range = 40–60 cm H₂O for all sizes.



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- † Research sponsored in part by Teleflex Incorporated.
 ‡ Formerly a paid consultant of Teleflex or its affiliates.
 § Dr. Brain was formerly a paid consultant of Teleflex or its affiliates. In addition, Dr. Brain is the inventor of the first laryngeal mask airway and has received, and may receive, royalty payments from Teleflex or its affiliates for various products under the LMA® brand.

Rx Only. **Caution:** Federal law (USA) restricts this device to sale by or on the order of a physician.

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