

The McMurray Enhanced Airway

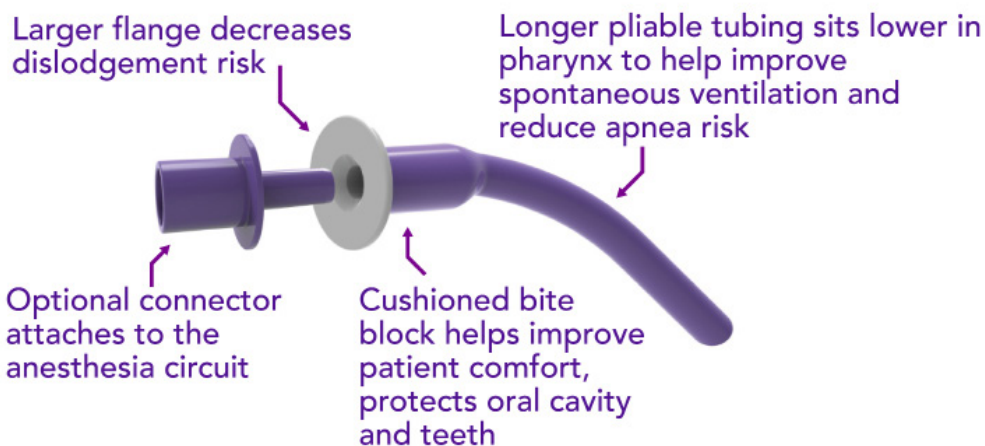


A fast, easy-to-use airway device to open the upper obstructed airway

Adverse respiratory outcomes from inadequate ventilation and oxygenation are the most reported closed claims for monitored anesthesia care (MAC) between 2003 and 2012 yet were found to be preventable.¹ If airway obstruction occurs with patients under deep MAC, the use of widely available oral airway devices to establish airway patency can pose complications and risks, including:

- Iatrogenic trauma and airway hyperactivity²
- Ulceration and necrosis of oropharyngeal structures²
- Inability to open the obstructed upper airway beyond the base of the tongue²

In addition, maintaining a patent airway often requires anesthesia providers to use to hold the patient's head in chin lift and jaw thrust positions for extended periods. Patients often report bruising and lingering jaw and chin pain after being held in these positions. These hands-on maneuvers also occupy the providers' hands and put them in close proximity to patients, risking exposure to aerosolized particles.



Redesigned for Today

The unique patented design of the McMurray Enhanced Airway (MEA) allows easy insertion with "hands-free" secure placement to help improve patient outcomes and reduce the need for prolonged patient-provider contact. Other benefits include:

- Aligns with COVID-19-related recommendations to utilize regional anesthesia over general anesthesia while ensuring proper distancing to protect health care staff and patients³
- Decreases coughing after deep extubation in the operating room and before transfer to recovery
- Provides intraoral ventilation for patients that are hard to mask ventilate
- Avoids the non-indicated use of nasopharyngeal airways placed orally⁴; the MEA can replace this workaround practice
- Helps lower operating room fire risk by reducing oxygen diffusion around the surgical area when the MEA optional connector is attached to the anesthesia circuit

For more information visit www.mcmurraymed.com.



1. Larson et al. AANA J 2018; 86: 201-8
2. Ducanto J, Matic A. Hagberg and Benumof's Airway Management. 4th ed. Philadelphia, PA: Elsevier; 2018;309-317
3. American Society of Anesthesiologists: COVID-19 FAQs
4. McMurray et al. AANA J 2020; 88: 123-129