



# aerfree™ AMS

Airway Management System

## First Non-Invasive External Airway Aid



## Because You Only Have Two Hands



- Non-invasive external airway support
- Hands-free chin lift
- Designed for use in mild to moderate sedation procedures<sup>1</sup>
- Safely keeps the airway open
- Simple to use by healthcare professionals of all experience levels
- Saves clinicians' time

# aer+ technology: Advancing Patient Safety

**aer+ Technology** is the application of negative pressure to a patient's neck over the upper airway. It simply and safely supports the patency of the upper airway during medical and surgical procedures requiring mild to moderate sedation.

**aerFree™ Airway Management System (AMS)** is a simple to use, non-invasive external airway device that effectively and safely reduces the occurrence of upper airway obstruction during sedation.



## Clinical Benefits

- Non-Invasive external airway support: May eliminate invasive and difficult interventions
- Easy to Use: Applies to patient in seconds
- Simple: Minimal training required and can be used by all experience levels of healthcare personnel
- Effective: Reduces the number of apnea events and frequency of respiratory impairment<sup>1</sup>
- Improves patient safety and comfort
- Hands-Free Chin Lift: Decreases interventions which can disrupt workflow

## Clinical Evidence

**Clinical Study:** Conducted at Scripps Clinic, La Jolla, California, utilizing aerFree AMS during screening colonoscopy procedures.

**Conclusion:** During screening colonoscopy, sedation related respiratory impairment is significantly reduced by cNEP (aerFree AMS)<sup>1</sup>.

### Study published in Endoscopy, June 2016

- 45% reduction in respiratory impairment
- 92% reduction in obstructive apneas ≥ 20 sec.
- 82% fewer patients with obstructive apneas
- 76% fewer patients required supplemental O<sub>2</sub>

### Indications for Use:

*The AerFree AMS is to be used as an aid for maintaining the patency of the upper airway in spontaneously breathing adults undergoing medical procedures less than 2 hours in duration, where the patient is intended to have mild to moderate sedation with non-propofol containing medications.*

## Product Ordering Information

- PN: 30-5001: aerFree™ AMS
- Contains aerFree collar and tubing
- 24 units per case
- Rx Only - Disposable, Single-Patient Use

**For more information, visit our website at [www.aerfree.com](http://www.aerfree.com).**

### Footnotes:

<sup>1</sup>Kais, S.S., Klein, K. B., Rose, R.M., Endemann, S., Coyle, W.J. (2016). Continuous negative external pressure (cNEP) reduces respiratory impairment during screening colonoscopy: a pilot study. *Endoscopy* 48(6), 584-587.

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