







Airway Management • Airway Devices





Quality, innovation and choice



## Airway management has evolved

## Introducing the i-gel®: a revolutionary single use supraglottic airway from Intersurgical.



## i-gel and natural airway management

The i-gel is a truly unique single use, latex and PVC free airway device, representing the culmination of years of extensive research and development. Everything about the i-gel has been designed to work in perfect unison with the anatomy; the i-gel design was inspired by the physiology of the perilaryngeal framework itself – airway management as nature might have intended.

#### i-gel mirrors the anatomy

The shape, softness and contours accurately mirror the perilaryngeal anatomy to create the perfect fit. This innovative concept means that no cuff inflation is required. The i-gel works in harmony with the patient's anatomy so that compression and displacement trauma are significantly reduced or eliminated.

## The non-inflatable cuff

i-gel gets its name from the soft gel-like material from which it is made. It is the innovative application of this material that has enabled the development of a unique non-inflatable cuff. This key feature means insertion of i-gel is easy, rapid and consistently reliable.

#### The simple, safe and rapid solution

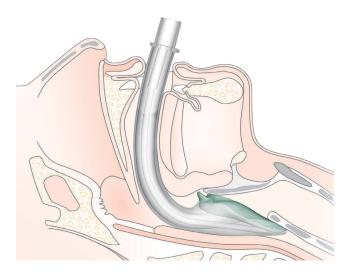
i-gel is incredibly easy to use. A proficient user can achieve insertion of the i-gel in less than 5 seconds. With no inflatable cuff, i-gel provides a safe and rapid airway management solution.

#### Adults

Adult i-gel is indicated for securing and maintaining a patient airway in routine and emergency anaesthetics of fasted patients, during spontaneous or intermittent positive pressure ventilation (IPPV), during resuscitation of the unconscious patient, and as a conduit for intubation under fibreoptic guidance in a known or unexpectedly difficult intubation, by personnel who are suitably trained and experienced in the use of airway management techniques and devices.

## Accurate and natural positioning

The i-gel accurately and naturally positions itself over the laryngeal framework, providing a reliable perilaryngeal seal without the need for an inflatable cuff.



#### **Paediatrics**

i-gel is now available in four paediatric as well as three adult sizes, making it applicable for use with patients between 2–90+kg. Paediatric i-gel is indicated for securing and maintaining a patient airway in routine and emergency anaesthetics for operations of fasted patients during spontaneous or intermittent positive pressure ventilation (IPPV).

## Additional information available

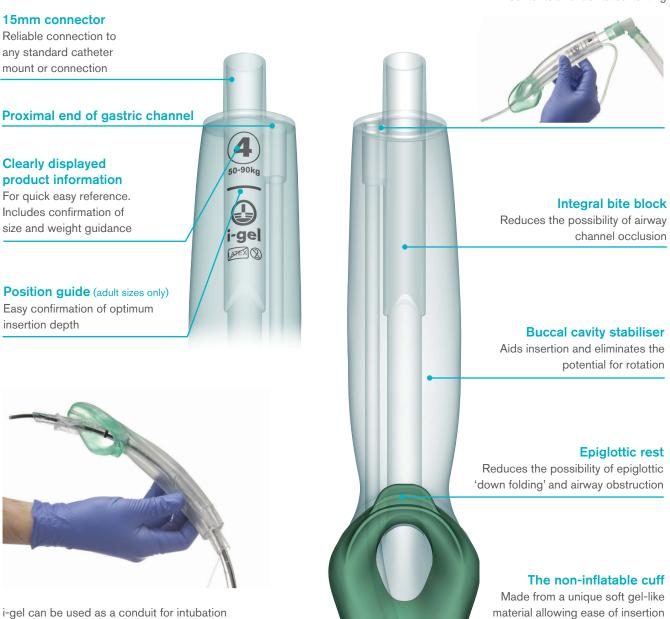
An i-gel user guide, clinical study material and other support documentation is available to download from the i-gel website at **www.i-gel.com**.

# Features and benefits

The i-gel® has a host of features that provide significant benefits to the patient and the clinician.

## **Gastric channel**

The i-gel incorporates a gastric channel (except size 1). It provides an early warning of regurgitation, allows for the passing of a nasogastric tube to empty the stomach contents and facilitates venting



i-gel can be used as a conduit for intubation under fibreoptic guidance in a known or unexpectedly difficult intubation

Distal end of gastric channel

and reduced trauma



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#### Innovative packaging

The i-gel® supraglottic airway is supplied in a fully recyclable protective cradle or cage pack. This unique packaging protects the i-gel in transit and ensures that it maintains its anatomical shape. i-gel is available in seven sizes.



	Code	Description	Size	Weight	Box Qty.
	8205000	i-gel, large adult, supraglottic airway	5	90+kg	25
	8204000	i-gel, medium adult, supraglottic airway	4	50-90kg	25
	8203000	i-gel, small adult, supraglottic airway	3	30-60kg	25
$\bigcirc$	8225000	i-gel, large paediatric, supraglottic airway	2.5	25-35kg	10
	8202000	i-gel, small paediatric, supraglottic airway	2	10-25kg	10
	8215000	i-gel, infant, supraglottic airway	1.5	5-12kg	10
	8201000	i-gel, neonate, supraglottic airway	1	2-5kg	10



Interact with us

Visit the i-gel website www.i-gel.com

S All products are supplied sterile

#### References

- 1. CD Deakin, JP Nolan, J Soar, K Sunde, RW Koster, GB Smith, GD Perkins. European Resuscitation Council Guidelines for Resuscitation 2010 Section 4. Adult advanced life support, Resuscitation 81 1305-52
- 2. UK Resuscitation Council, Advanced Life Support Guide. 5th Ed., London: UK Resuscitation Council 2010
- 3. P Michalek, W Donaldson, L Theiler. The use of i-gel in anaesthesia Facts and fiction in 2013. Trends in Anaesthesia and Critical Care 2013 Oct; 3(5):246-251
- 4. L Theiler, M Gutzmann, M Kleine-Brueggeney, N Urwyler, B Kaempfen, R Greif. i-gel supraglottic airway in clinical practice: a prospective observational multicentre study. British Journal of Anaesthesia 2012 Dec; 109(6):990-5
- 5. M Kleine-Brueggeney, L Theiler, N Urwyler, A Vogt, R Greif. Randomised trial comparing the i-gel® and Magill tracheal tube with the single-use ILMA® and ILMA® tracheal tube for fibre optic guided intubation in anaesthetised patients with a difficult airway. British Journal of Anaesthesia 2011 Aug; 107(2):251-7 D Haske, B Schempf, G Gaier, C Nierderberger. Performance of the i-gel® during pre-hospital cardiopulmonary resuscitation. Resuscitation 2013 Sep; 84(9):1229-32
- 6.
- 7. RM Beringer, F Kelly, TM Cook, J Nolan, R Hardy, T Simpson, MC White. A cohort evaluation of the paediatric igel® airway during anaesthesia in 120 children. Anaesthesia 2011 Dec; 66(12):1121-6
- 8. DA Gabbott, R Beringer. The i-gel supraglottic airway: A potential role for resuscitation? Resuscitation 2007; 73(1): 161-2
- 9. P Michalek and W Donaldson (Edited by). The i-gel supraglottic airway. Nova Science Publishers, 2013
- 10. RM Levitan, WC Kinkle. Initial anatomic investigations of the i-gel airway: a novel supraglottic airway without inflatable cuff. Anaesthesia 2005; 60(10):1022-1026

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