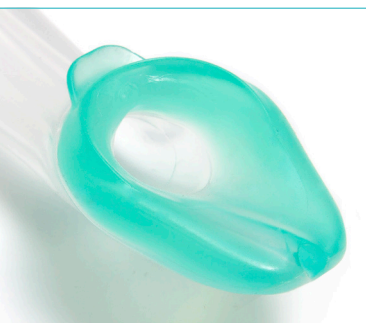




i-gel[®] pediatric range

The supraglottic airway with a non-inflating cuff



Airway Management ▪ Airway Devices



Airway management has evolved

Introducing the pediatric 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. Based on the original i-gel design inspired by the physiology of the perilaryngeal framework itself, everything about the pediatric i-gel has been designed to work in perfect unison with a child's anatomy, and the specific anatomical, physiological and pathological differences that make pediatric anesthesia particularly challenging.

Pediatrics

i-gel is available in four pediatric as well as three adult sizes, making it applicable for use with patients from 2kg to 90+kg. Pediatric i-gel is indicated for securing and maintaining a patent airway in routine and emergency anesthetics for operations of fasted patients during spontaneous or intermittent positive pressure ventilation (IPPV) and during resuscitation of the unconscious patient.

i-gel mirrors the anatomy

The shape, softness and contours accurately mirroring 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-inflating 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-inflating 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 a non-inflating cuff, i-gel provides a safe and rapid airway management solution.

Accurate and natural positioning

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

Additional information available

An i-gel User Guide, clinical study material and other supporting documentation is available to download from the i-gel website at www.i-gel.com.

Evidence

1. Beringer RM, Kelly F, Cook TM, Nolan J, Hardy R, Simpson T, White MC. A cohort evaluation of the paediatric i-gel™ airway during anaesthesia in 120 children. *Anaesthesia* 2011 Dec;66(12):1121-6
2. Beylacq L, Bordes M, Semjen F, Cros AM. The I-gel, a single-use supraglottic airway device with a non-inflatable cuff and an esophageal vent: an observational study in children. *Acta Anaesthesiol Scand*. 2009 Mar;53(3):376-9
3. Kim MS, Oh JT, Min JY, Lee KH, Lee JR. A randomised comparison of the i-gel™ and the Laryngeal Mask Airway Classic™ in infants. *Anaesthesia*. 2014 Apr;69(4):362-7
4. Das B, Mitra S, Jamil SN, Varshney RK. Comparison of three supraglottic devices in anesthetised paralyzed children undergoing elective surgery. *Saudi J Anaesth*. 2012 Jul;6(3):224-8
5. Mitra S, Das B, Jamil SN. Comparison of Size 2.5 i-gel™ with Proseal LMA™ in Anaesthetised, Paralyzed Children Undergoing Elective Surgery. *N Am J Med Sci*. 2012 Oct;4(10):453-7
6. Goyal R, Shukla RN, Kumar G. Comparison of size 2 i-gel supraglottic airway with LMA-Pro-Seal™ and LMA-Classic™ in spontaneously breathing children undergoing elective surgery. *Paediatric Anaesthesia*. 2012 April; 22(4):355-9
7. Lee JR, Kim MS, Kim JT, Byon HJ, Park YH, Kim HS, Kim CS. A randomised trial comparing the i-gel (TM) with the LMA Classic (TM) in children. *Anaesthesia*. 2012 Jun;67(6):606-11
8. L Theiler, R Greif. Clinical evidence for the use of the i-gel pediatric anesthesia. The i-gel supraglottic airway: Medical procedures, testing and technology. Nova Science Publishers, 2013
9. Y Abukawa, K Hiroki, M Ozaki. Evaluation of the i-gel airway in children. The i-gel supraglottic airway: Medical procedures, testing and technology. Nova Science Publishers, 2013

More evidence is available online at www.i-gel.com/evidences



Features and benefits

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

15mm connector

Reliable connection to any standard catheter mount or connection

Proximal end of gastric channel

Clearly displayed product information

For quick easy reference. Includes confirmation of size and weight guidance



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 stomach contents, and facilitates venting

Integral bite block

Reduces the possibility of airway channel occlusion

Buccal cavity stabilizer

Aids insertion and eliminates the potential for rotation

Epiglottic rest

Reduces the possibility of epiglottic 'down folding' and airway obstruction

The non-inflating cuff

Made from a unique soft gel-like material allowing ease of insertion and reduced trauma

Distal end of gastric channel



Correct taping technique

It is important that as soon as insertion has been completed, the i-gel is held until and while the device is secured in place.

The i-gel should be taped in place 'maxilla to maxilla' (upper jaw to upper jaw) as shown.



Innovative packaging

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



	Code	Description	Size	Weight	Box Qty.	
○	8225000	i-gel, supraglottic airway	2.5 Large pediatric	25–35kg (55-77lbs)	10	Ⓢ
●	8202000	i-gel, supraglottic airway	2 Small pediatric	10–25kg (22-55lbs)	10	Ⓢ
●	8215000	i-gel, supraglottic airway	1.5 Infant	5–12kg (11-25lbs)	10	Ⓢ
●	8201000	i-gel, supraglottic airway	1 Neonate	2–5kg (5-11 lbs)	10	Ⓢ



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



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