i-gel® paediatric range
The supraglottic airway with a non-inflatable cuff
Airway management has evolved

Introducing the paediatric 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 paediatric 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 paediatric anaesthesia particularly challenging.

**Paediatrics**

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

**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.

**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.

**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](http://www.i-gel.com).

**Evidence**


More evidence is available online at [www.i-gel.com/evidences](http://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

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

Proximal end of gastric channel

Integral bite block
Reduces the possibility of airway channel occlusion

Clearly displayed product information
For quick easy reference. Includes confirmation of size and weight guidance

Buccal cavity stabiliser
Aids insertion and eliminates the potential for rotation

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

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

Epiglottic rest
Reduces the possibility of epiglottic ‘down folding’ and airway obstruction

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

Distal end of gastric channel
Innovative packaging
The paediatric 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 paediatric sizes.

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Visit the i-gel website [www.i-gel.com](http://www.i-gel.com)