

Sulz am Neckar, November 2015

The intubating Laryngeal Tube iLTS-D –

A way to the Gold Standard of airway management

The ultimate goal of airway management is to provide appropriate ventilation to patients. However up to 20% of all emergency intubations are estimated to be difficult to manage. Having the right system available is the cornerstone of effective airway management in emergency. Airway algorithms recommend the usage of supraglottic airway devices (SGA) as options to overcome difficult scenario. The report of the Royal College of Anaesthetists, NAP 4, and the Difficult Airway Society from Great Britain prescribe the use of 2nd generation supraglottic airway devices (with gastric access).

Beside the supraglottic airway, the iLTS-D offers the capability of endotracheal intubation.

The new device compiles all essential features required to achieve and protect a definitive airway:

- 1. Ventilation** – wide airway section to optimise gas flow and low pressure cuffs to maximise sealing performance (image 1)
- 2. Drain Tube** – gastric access to permit the passage of a large gastric tube (image 2)
- 3. Intubation** – special design of ventilation lumen to enable fiberoptic insertion of an ET Tube (image 3)

The iLTS-D is the ideal solution to save space in emergency bags and crash carts. Only two sizes match all patients ≥ 125 cm (image 4).

VBM designed a specific ET Tube to be used in conjunction with iLTS-D (image 5). It is also possible to use a standard ET Tube.

Like with any supraglottic airway device it is requested to monitor precisely the cuff pressure. VBM recommends adjusting the cuff pressure to the "just-airtight-seal" leakage pressure, to a maximum of 60 cmH₂O.

Further information is available on the website: www.vbm-medical.com

About VBM Medizintechnik GmbH:

VBM Medizintechnik is headquartered in Sulz am Neckar (Germany) and employed approximately 200 persons. The private owned company develops and produces innovative device for Airway Management, Accessories for Anaesthesia and intensive Care as well as tourniquet systems for surgical operations in a bloodless field. VBM devices are present in more than 100 countries throughout distribution partners or own subsidiaries.

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Related topics and products:

Laryngeal Tube, Laryngeal mask, supraglottic airway devices, Airway Management, difficult intubation, endotracheal intubation



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Image 1

File name:

VBM_iLTS-D_intubating Laryngeal Tube.



Image 2

File name: VBM_iLTS-D_#4_5

VBM iLTS-D