

Sulz am Neckar, December 2014

The new LTS-D – safe in routine and emergency

Nothing is more fundamental to the practice of general anesthesia than the maintenance of a clear upper airway.

The Laryngeal Tube is used as an alternative for mask ventilation or as a non-invasive and atraumatic device for airway management in case of failed or unnecessary endotracheal intubation.

Introduced in 1999 the Laryngeal Tube has become an important part of the prehospital environment. Since its product launch the Laryngeal Tube has been continuously developed and clinically adjusted to ensure best possible patient safety.

This leads to more than 16 million clinical insertions of the Laryngeal Tube in 97 countries.

VBM is bringing to the market a new range of single use Laryngeal Tubes with gastric access: **The new LTS-D**

As a second generation supraglottic airway device, the new LTS-D complies with the latest recommendation of international guidelines. It incorporates a ventilation tube as well as drain tube to allow control of both airway and gastric tracts. It is free from phthalates, does not contain latex and is supplied sterile for single use.

The design of the new LTS-D is based on clinical studies and user feedback and incorporates many improved features.

- New ventilation section for optimal tidal volumes
- New ramp for ease of insertion and free space in hypopharynx
- New cuffs for effective sealing at low pressure (< 60 cmH₂O)
- New curvature and softer material for successful insertion in difficult scenario
- Large gastric access channel (up to 18 FR) to prevent risk of regurgitation and aspiration
- Available in all sizes for all patients

The new LTS-D, convinces due to its intuitive use and short learning curve during training. When using the device, precise cuff pressure monitoring should be applied as with all supraglottic airway devices.

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.

Contact:

Phone +49 7454 9596 0
presse@vbm-medical.de

Related topics and products:

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



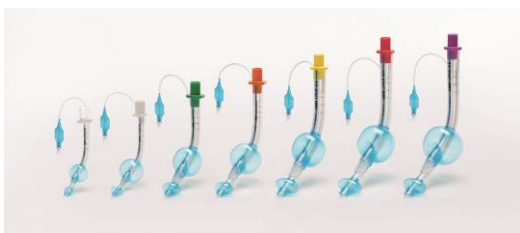
Filename: LTS-D_size4_solo

The new LTS-D (size 4).



Filename: LTS-D_ventilation

Multiple ventilation outlets between both cuffs lie in front of the larynx, allowing an appropriate tidal volume.



Filename: LTS-D_family

The new LTS-D. Available in all sizes from newborn to adult.



Filename: LTS-D_suctionchannel

The new LTS-D incorporates a ventilation tube as well as drain tube to allow control of both airway and gastric tracts.



Filename: LTS-D_in_position

The redesigned ventilation section offers more space in the hypopharynx.