

Vital Signs® laryngeal mask airway

The Vital Signs® suite of airway management solutions has expanded to include a full line of disposable, first generation supraglottic airway devices. The 100% silicone Vital Signs Pro Series offers enhanced airway sealing characteristics with its inherent ability to conform to the anatomy as compared with standard polyvinyl chloride cuffs (PVC).¹ The Pro Series also includes both magnetic resonance (MR) safe and reinforced product lines. In addition to the Pro Series, Vital Signs offers a Value Series PVC-based line with a kit option that includes a syringe and lubricant.



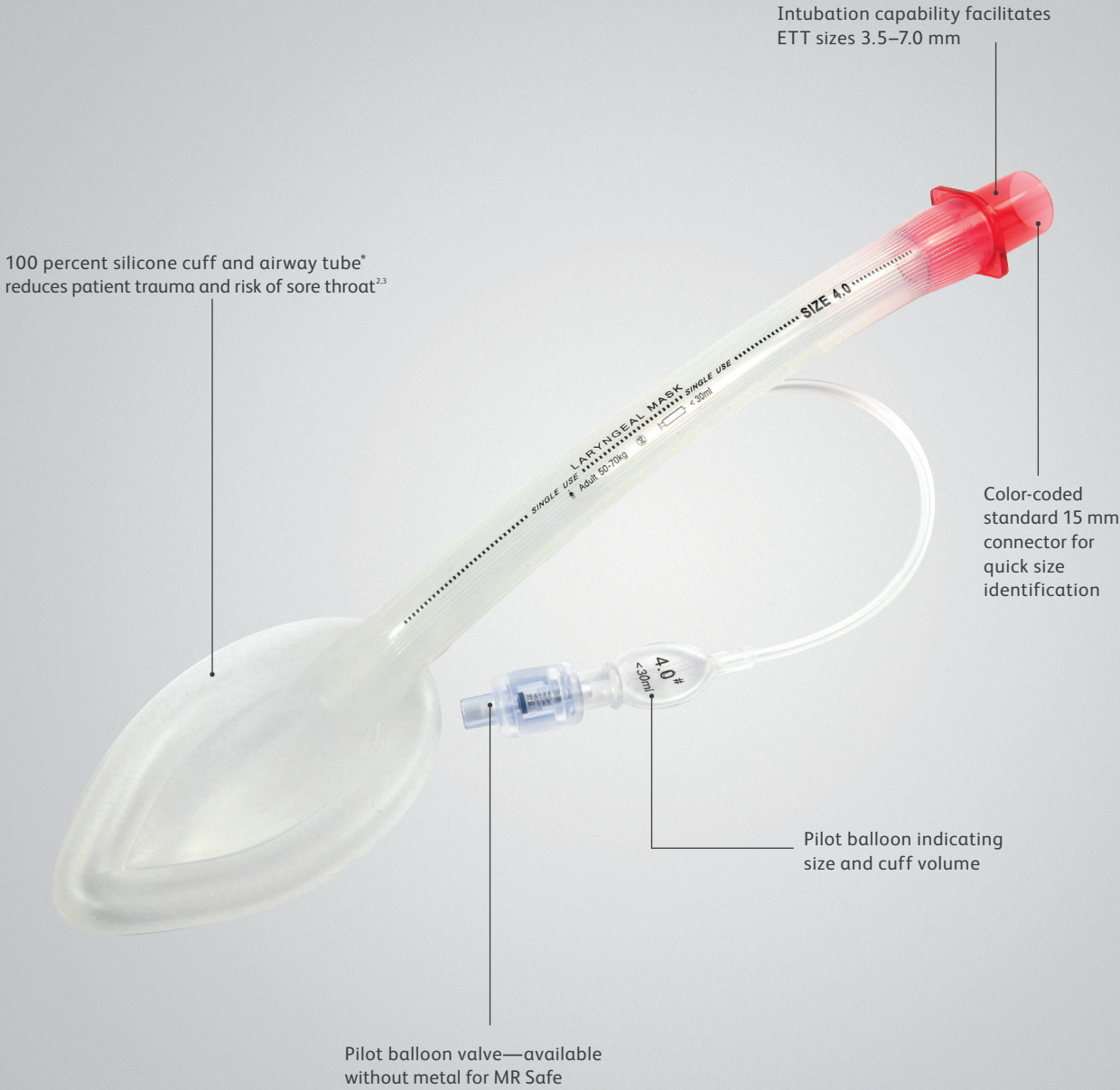
Pro Series and Value Series benefits

Both the Vital Signs Pro Series and Value Series lines offer transparent color-coded connectors for easy sizing without impairing visibility. The one-piece mold design does not contain natural rubber latex and allows you to intubate through the laryngeal mask.

Additional Pro Series (silicone) benefits

- Maintains higher seal pressures¹
- Exerts less force on laryngeal and pharyngeal structures^{2,3}
- Proves gentler on patient anatomy^{2,3}
- Lowers risk of sore throat²
- Reduces patient trauma^{2,3}
- Made without DEHP

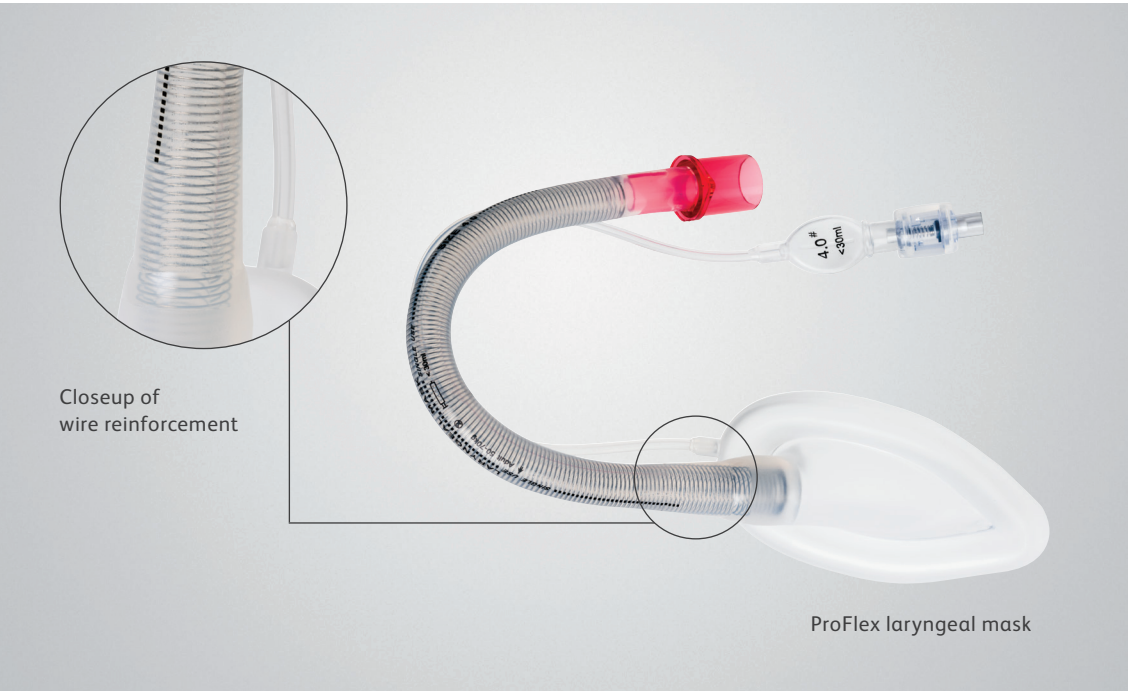
Vital Signs laryngeal mask design features










* Also available in PVC version

ProFlex benefits

Through its kink-free, wire-reinforced silicone design, the Vital Signs ProFlex laryngeal mask offers more flexibility to position the mask away from the surgery site.



Size	1 	1.5 	2 	2.5 	3 	4 	5 
Patient weight	< 5 kg	5–10 kg	10–20 kg	20–30 kg	30–50 kg	50–70 kg	70–100 kg
Maximum cuff inflation volume	< 4 mL	< 7 mL	< 10 mL	< 14 mL	< 20 mL	< 30 mL	< 40 mL
Maximum ET tube size (mm)	3.5	4	4.5	5	6 cuffed	6 cuffed	7 cuffed
Pro Series—100 percent silicone (10 per cs.)							
Pro laryngeal mask	VSLMASS1	VSLMASS15	VSLMASS2	VSLMASS25	VSLMASS3	VSLMASS4	VSLMASS5
ProFlex laryngeal mask	VSLMAFS1	VSLMAFS15	VSLMAFS2	VSLMAFS25	VSLMAFS3	VSLMAFS4	VSLMAFS5
MRI laryngeal mask	N/A	VSLMAM15	VSLMAM2	VSLMAM25	VSLMAM3	VSLMAM4	VSLMAM5
Value Series—PVC (10 per cs.)							
Laryngeal mask	VSLMASP1	VSLMASP15	VSLMASP2	VSLMASP25	VSLMASP3	VSLMASP4	VSLMASP5
Plus laryngeal mask (syringe and lubricant)	VSLMASPP1	VSLMASPP15	VSLMASPP2	VSLMASPP25	VSLMASPP3	VSLMASPP4	VSLMASPP5

References

1 Jagannathan N, Sohn LE, Sawardekar A, et al. randomised comparison of the LMA Supreme[®] and LMA ProSeal[®] in children. *Anaesthesia*. 2012;67(6):632-9. doi:10.1111/j.1365-2044.2012.07088.x. 2 Wong J, Heaney M, Chambers N, Erb T, von Ungern-Sternberg B. Impact of laryngeal mask airway cuff pressures on the incidence of sore throat in children. *Pediatric Anesthesia*. 2009;19:464-469. doi:10.1111/j.1460-9592.2009.02968.x. 3 Joo H, Kataoka M, Chen R, Doyle J, Mazer C. PVC tracheal tubes exert forces and pressures seven to ten times higher than silicone or armoured tracheal tubes—an in vitro study. *Can J Anaesth*. 2002;49(9):986-9.

For more information, please call Customer Service at **800.323.9088** or visit carefusion.com/VitalSigns

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