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). 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.
100 percent silicone cuff and airway tube reduces patient trauma and risk of sore throat.

Additional Pro Series (silicone) benefits:
- Maintains higher seal pressures
- Exerts less force on laryngeal and pharyngeal structures
- Proves gentler on patient anatomy
- Lower risk of sore throat
- Reduces patient trauma
- Made without DEHP

Pro Series 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.

<table>
<thead>
<tr>
<th>Size</th>
<th>Patient weight</th>
<th>Maximum cuff inflation volume</th>
<th>Maximum ET tube size (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>&lt; 5 kg</td>
<td>&lt; 4 mL</td>
<td>3.5</td>
</tr>
<tr>
<td>1.5</td>
<td>5–10 kg</td>
<td>&lt; 7 mL</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>10–20 kg</td>
<td>&lt; 10 mL</td>
<td>4.5</td>
</tr>
<tr>
<td>2.5</td>
<td>20–30 kg</td>
<td>&lt; 14 mL</td>
<td>5</td>
</tr>
<tr>
<td>3</td>
<td>30–50 kg</td>
<td>&lt; 20 mL</td>
<td>6 cuffed</td>
</tr>
<tr>
<td>4</td>
<td>50–70 kg</td>
<td>&lt; 30 mL</td>
<td>6 cuffed</td>
</tr>
<tr>
<td>5</td>
<td>70–100 kg</td>
<td>&lt; 40 mL</td>
<td>7 cuffed</td>
</tr>
</tbody>
</table>

Pro laryngeal mask:
- VSLMASST1
- VSLMASST15
- VSLMASST2
- VSLMASST25
- VSLMASST3
- VSLMASST4
- VSLMASST5

MRI laryngeal mask:
- 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

Vital Signs laryngeal mask design features:
- 100 percent silicone cuff and airway tube reduces patient trauma and risk of sore throat.
- Intubation capability facilitates ET sizes 3.5–7.0 mm.
- Pilot balloon valve—available without metal for MRI Safe.
- Pilot balloon valve indicating size and cuff volume.
- Color-coded standard 15 mm connector for quick size identification.
- ProSeries 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.

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.

ProSeries 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.

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.

MRI compatibility:
- VSLMAM15
- VSLMAM2
- VSLMAM25
- VSLMAM3
- VSLMAM4
- VSLMAM5

Closeup of wire reinforcement.
References


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