

VivaSight-SL

The new generation of endotracheal tubes for Single Lung Ventilation



Key Benefits

- Provides continuous visualization and monitoring for accurate positioning and precise placement
- Promotes fast intubation and more efficient placement
- Enables intraoperative repositioning of VivaSight-SL or bronchial blocker, as required throughout the procedure
- Integrated with Ambu® aView™ monitor

VivaSight-SL

Continuous monitoring during Single Lung Ventilation

Intubation and airway management during isolation procedures present a series of challenges for even the most experienced team. Visualisation during Single Lung Ventilation (SLV) increases patient safety and is increasingly recommended as good clinical practice.

Single Lung Ventilation made simple and safe

VivaSight-SL is the new generation of endotracheal tubes with integrated high-resolution camera. VivaSight-SL makes placement of the bronchial blockers fast and effective and the continuous visual monitoring throughout the SLV procedure makes single lung ventilation much safer as incorrect position of the bronchial blocker is easily detected and corrected.

The real-time high resolution video image is transmitted to Ambu® aView™ monitor. With uninterrupted observation of the trachea, carina, and the bronchi, correct positioning of the tube and bronchial blocker can be verified easily, overcoming current placement and monitoring limitations and improving the quality and safety of airway management.

Continuous visualisation allows for immediate corrective action if displacement of a bronchial blocker occurs during surgical maneuvers as well as rapid removal of accumulating secretions.

The full Ambu portfolio for SLV also includes VivaSight-DL (DLT) with integrated high-resolution camera, the bronchial blocker VivaSight-EB, and the single-use bronchoscope aScope™ 4 Broncho Slim.

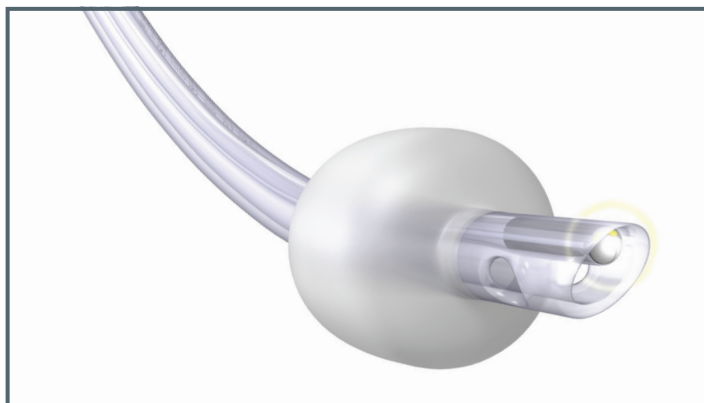
Specifications

VivaSight-SL with aView adapter cable	SL 7.0 mm	SL 7.5 mm	SL 8.0 mm
Size	7.0 mm	7.5 mm	8.0 mm
ID (mm)	7.0	7.5	8.0
OD (mm)	10.0	10.5	11.0
Length (±3 mm)	323	323	323

General	Camera
<p>Usage: Single-use only</p> <p>Pack: Supplied individually packaged, ETO-sterilized</p> <p>Shelf life: 36 months</p> <p>Storage: store at temperatures between 0°C - 42°C in a dry and dark place</p>	<p>Image sensor: CMOS</p> <p>Resolution: CIF 320 x 240 (76,800 pixels)</p> <p>Depth of field: 12-60 mm</p> <p>Field of view: ~100° diagonal</p>
Materials	Light Source
<p>Tube: Medical-grade PVC; additional injection port for rinsing camera optics</p> <p>Cuff: Medical-grade PVC, high volume, low pressure</p> <p>Tube hardness: 85 (Shore A)</p>	<p>LEDs: 2 white</p> <p>LED power: 49.5mW - 66mW</p>
	Electrical
	<p>Power: Up to 36 mA @ DC 5V</p>

Ordering specifications

VivaSight-SL with aView adapter cable	Order number	Quantity/box
VivaSight-SL 7.0 mm	TVT70100AS	5
VivaSight-SL 7.5 mm	TVT75105AS	5
VivaSight-SL 8.0 mm	TVT80110AS	5
Monitor	Order number	Quantity/box
aView monitor	405002000	1



VivaSight-SL



VivaSight-SL connected to Ambu® aView™ monitor

Manufactured
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