

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

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.

With uninterrupted observation of the trachea, carina, and the bronchi, (open and blocked) 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 Ambu visualisation portfolio also includes VivaSight-DL, a double lumen tube with integrated camera, VivaSight-EB, an Endobronchial Blocker as well as the aScope 3 portfolio of single-use bronchoscopes.

Specifications

| VivaSight-SL | Size ID (mm) | Size OD (mm) | Length (+2/-0 mm) |
|--------------|--------------|--------------|-------------------|
| TVT70100 | 7.0 mm | 10.0 | 312 |
| TVT75105 | 7.5 mm | 10.5 | 323 |
| TVT80110 | 8.0 mm | 11.0 | 323 |

| General |
|---|
| Usage: Single-use only Pack: Supplied individually packaged, ETO-sterilized Shelf life: 60 months Storage: store at temperatures between 0°C- 42°C in a dry and dark place |
| Materials |
| Tube: Medical-grade PVC; additional injection port for rinsing camera optics Cuff: Medical-grade PVC, high volume, low pressure Tube hardness: 85 (Shore A) |

| Camera | Electrical |
|---|---|
| Image sensor: CMOS Resolution: CIF 320 x 240 (76,800 pixels) Scan mode: Progressive Depth of field: 12-60 mm Field of view: ~85° diagonal Image sensitivity: 0.7 V (lux x sec) | Power: 55 mA ±5 mA @ DC 5 V Max. current: 60 mA Interface connectors: 5-pin mini USB A |
| Light Source | Video |
| LEDs: 2 white LED power: 1 mW = 1 lm | Mode: NTSC/PAL Signal: Composite video baseband signal (CVBS); direct interface with DVR/VCR/TV supporting NTSC-CVBS |



VivaSight-SL

Ordering specifications

| VivaSight-SL | Order number | Quantity/box |
|--|--------------|--------------|
| VivaSight-SL 7.0 mm | TVT70100 | 10 |
| VivaSight-SL 7.5 mm | TVT75105 | 10 |
| VivaSight-SL 8.0 mm | TVT80110 | 10 |
| Accessories | Order number | Quantity/box |
| VivaSight Max 7" LCD monitor | SA00014 | 1 |
| VivaSight Direct RCA cable for external monitors | SA00013 | 1 |



VivaSight Max 7" Monitor

Ambu A/S
Baltorpbakken 13
DK-2750 Ballerup
Denmark

VivaSight is distributed by Ambu A/S