



# VivaSight-DL

The new generation of double lumen tubes

## Key Benefits

- Provides real-time visual monitoring during placement and throughout the entire SLV procedure
- Helps overcome today's placement and positioning challenges of SLV
- Makes lung isolation fast and effective
- Provides a clinical benefit and improves patient safety

## VivaSight-DL

### 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-DL is the new generation of Double Lumen Tubes with integrated high-resolution camera providing placement of the DLT fast and effective as well as

continuous visual monitoring throughout the procedure. Malpositioning and dislocation are easily detected and corrected. The real-time high resolution video image is transmitted to a 7" medical grade monitor or it can be displayed on any standard video monitor. Secretion or blood can be cleaned using the integrated flushing system.

The Ambu visualisation portfolio also includes VivaSight-SL, a single lumen tube with integrated camera, VivaSight-EB, an Endobronchial Blocker, as well as the aScope 3 portfolio of single-use bronchoscopes.

## Specifications

VivaSight-DL (left sided)	Size	ID (mm - effective)	OD (mm - bronchial)	Length (+2/0mm)
DLVT35L	35 Fr	4.0	10.5	330
DLVT37L	37 Fr	4.2	11.5	330
DLVT39L	39 Fr	4.8	11.5	330
DLVT41L	41 Fr	5.0	12.0	330

### 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

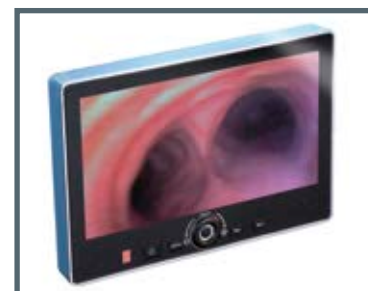
Cuff: Medical-grade PVC, high volume, low pressure

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 $\pm$ 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-DL



VivaSight Max 7" Monitor

## Ordering specifications

VivaSight - DL	Order number	Quantity/box
VivaSight-DL 35 Fr - Left	DLVT35L	5
VivaSight-DL 37 Fr - Left	DLVT37L	5
VivaSight-DL 39 Fr - Left	DLVT39L	5
VivaSight-DL 41 Fr - Left	DLVT41L	5
Accessories	Order number	Quantity/box
VivaSight Max 7" LCD monitor	SA00014	1
VivaSight Direct RCA cable for external monitors	SA00013	1

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VivaSight is distributed by **Ambu A/S**