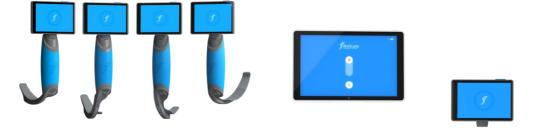
PDS-000124 – ProVu Video Laryngoscope - Product Data Sheet



# PRODUCT: ProVu Video Laryngoscope and Displays



## **DESCRIPTION / FUNCTION**

The Video Laryngoscope (VL) is a sterile, single use portable video-enabled laryngoscope designed for use by qualified medical professionals intended to assist with direct or indirect laryngoscopy in routine or difficult airways.

The device is connected to a display to provide a video stream from the distal end of the VL blade. It can be used to facilitate tracheal intubation for patient ventilation for hospital use only and is intended for adult and paediatric patients.

# **HANDLE & BLADE SPECIFICATION**

## **BLADE SPECIFICATION**

Product Description	Length/cm	Height/mm	Width/mm
Single Use Video Laryngoscope Handle with Mac Blade Size 1	10.2	14	34
Single Use Video Laryngoscope Handle with Mac Blade Size 2	11.7	14	34
Single Use Video Laryngoscope Handle with Mac Blade Size 3	13.9	14	34
Single Use Video Laryngoscope Handle with Mac Blade Size 4	15.6	14	34
Single Use Video Laryngoscope Handle with Hyper Blade Size 3	12	14	34
Single Use Video Laryngoscope Handle with Hyper Blade Size 3.5	13.3	14	34
Single Use Video Laryngoscope Handle with Hyper Blade Size 3	14.4	14	34

### 3.5" DISPLAY

# **DESCRIPTION / FUNCTION**

The 3.5" Display is a non-sterile, reusable digital display intended to show live images from the Video Laryngoscope.

When connected to the device, a live video is shown on the display, which can be used to further aid intubation of the patient.

### **SPECIFICATION**

DISPLAY ELECTRICAL POWER RATING		
POWER INPUT	Input: 5.0V 1.2A	
BATTERY TYPE	3.7V, 1500mAh, Lithium-ion	
TYPICAL BATTERY RUN TIME	Minimum of 60 minutes	
TYPICAL BATTERY CHARGE TIME	90 minutes – 2 hours (from zero charge)	

TYPICAL STANDBY TIME	Up to 48 hours	
WALL PLUG ELECTRICAL POWER RATING		
INPUT	100-240V AC - 0.5A 50-60Hz	
OUTPUT	Max 5.2V DC 1.2A	
DIMENSIONS	69mm x 89mm x 15mm	
WIDTH X HEIGHT X THICKNESS	69mm x 89mm x 15mm	
WEIGHT	90g	
DISPLAY		
RESOLUTION (PIXELS)	480 x 320	
ORIENTATION	Landscape	
DISPLAY TYPE	3.5″	
START UP TIME (FROM STANDBY)	2 seconds	
START UP TIME (FROM BOOT MODE)	20 seconds	
SOFTWARE VERSION	Refer to display screen while charging	
IP RATING	IP64	
CONNECTIONS		
USB CONNECTION	Micro USB	
STORAGE AND TRANSPORTATION	10°C to 40°C (50°F to 104°F)	
STORAGE TEMPERATURE	10°C to 40°C (50°F to 104°F)	
TRANSPORT TEMPERATURE:	≤85%, non-condensing	
RELATIVE HUMIDITY	700 to 1060 hPa	
ATMOSPHERIC PRESSURE		
OPERATING CONDITIONS	20 ± 10°C	
TEMPERATURE	≤85%, non-condensing	
RELATIVE HUMIDITY	700 to 1060 hPa	
COMPATABILITY	Can be used with Video Stylet	

# **CAMERA & LED SPECIFICATIONS**

# **DESCRIPTION / FUNCTION**

Camera is used to provide an indirect view to the anatomy. It is located at the distal end of the tip. LEDs are used to illuminate the anatomy, to aid in visualisation of the airway.

# **SPECIFICATION**

CAMERA	
RESOLUTION	480 x 320 Pixels
REFRESH RATE	Frames per second
FIELD OF VIEW	600
DEPTH OF FIELD	20-50mm

LED	
ILLUMINATION LUX	>2000 Lux
ILLUMINATION TEMPERATURE	5500-6000K

# **PRODUCT CODES**

Product Code	Product Description
038-08-0110	Single Use Video Laryngoscope Handle with Mac Blade Size 1
038-08-0120	Single Use Video Laryngoscope Handle with Mac Blade Size 2
038-08-0130	Single Use Video Laryngoscope Handle with Mac Blade Size 3
038-08-0140	Single Use Video Laryngoscope Handle with Mac Blade Size 4
038-08-2130	Single Use Video Laryngoscope Handle with Hyper Blade Size 3
038-08-2135	Single Use Video Laryngoscope Handle with Hyper Blade Size 3.5
038-08-2140	Single Use Video Laryngoscope Handle with Hyper Blade Size 4
040-07-0035	3.5" Display and Charging Dock

038-990-010	3.5" Charging Dock for 3.5" Display
038-08-0110U	Single Use Video Laryngoscope Handle with Mac Blade Size 1
038-08-0120U	Single Use Video Laryngoscope Handle with Mac Blade Size 2
038-08-0130U	Single Use Video Laryngoscope Handle with Mac Blade Size 3
038-08-0140U	Single Use Video Laryngoscope Handle with Mac Blade Size 4
038-08-2130U	Single Use Video Laryngoscope Handle with Hyper Blade Size 3
038-08-2135U	Single Use Video Laryngoscope Handle with Hyper Blade Size 3.5
038-08-2140U	Single Use Video Laryngoscope Handle with Hyper Blade Size 3
040-07-0035U	3.5" Display and Charging Dock
038-990-010U	3.5" Charging Dock for 3.5" Display
038-990-101	ProVu Stand and Articulating Arm
038-990-102	Display Desktop Stand
040-07-0080	Universal Reusable 8" Display, Charging Cable And 2M Amplifier Extension Cable
040-07-0020	Universal Reusable 2M Amplifier Extension Cable
038-990-104	Articulating Arm
038-990-101U	ProVu Stand and Articulating Arm
038-990-102U	Display Desktop Stand
040-07-0080U	Universal Reusable 8" Display, Charging Cable And 2M Amplifier Extension Cable
040-07-0020U	Universal Reusable 2M Amplifier Extension Cable
038-990-104U	Articulating Arm

### LATEX CONTENT

Flexicare's Video Laryngoscope does not contain natural rubber latex.

### **DEHP CONTENT**

Flexicare's Video Laryngoscope does not contain phthalate DEHP.

#### **PRODUCT USE**

Flexicare's Video Laryngoscope Handle and Blade are Single Use devices. Flexicare's Video Displays and accessories are reusable devices.

## **STERILITY**

Flexicare's Video Laryngoscope Handle and Blade are supplied sterile. Flexicare's displays and accessories are supplied non-sterile.

### **SHELF LIFE**

Flexicare declares a shelf life of 2 years from the date of manufacture. This is based on the stability of the devices' components and raw materials sourced. Expiry date is clearly marked on individual product pouch.