



Video & Direct View Laryngoscope System
Adult, Paediatric and Neonatal Use

Enhanced Vision



Technical Specifications

Display		Data Output	Transport / Storage Condition
Size	3.5" / 89mm (Diagonal)	Easy to record, store, playback, download and manage multiple time/date stamped images/videos.	Temperature -10 ± 50°C
Monitor	LCD TFT Full Colour Touch Screen		Humidity ≤ 93%
Resolution	640 x 480	Real Time Image Output - HDMI Cable Supplied	AP 500hPa to 1060hPa
Aspect Ratio	4:3	The VLS can be connected via HDMI to an external monitor.	
Refresh Rate	30fps		
Camera Specifications		Battery	Working Condition
Resolution Rate	9.0M Pixels	Type Rechargeable Lithium Battery	Temperature -10 ± 50°C
Field Angle	80 ± 10% degree	Working Time ≥ 300 minutes	Humidity 30% - 85%
Illuminance	≥800 LUX	Voltage 3.7V	AP 700hPa to 1060hPa
Camera Type	CMOS 9734 (4mm)	Capacity 2000mAh	
Camera Resolution	1280 x 720	Battery Life Cycle More than 500	
		Charging Time Approx 4 hours	

Ordering Information

Part Number	Description	Working Length of Blade (mm)	Width of Tip (mm)
PRVADULTNEO	PROACT VLS Video Laryngoscope System - Adult / Paediatric & Neonate Set in Carry Case Includes Adult VLS Handle/Camera & Neonate Handle/Camera, VLS HD TFT Display, Grey Display Cover, Orange Display Cover, USB A to USB C Charger/Data Cable, UK/EU Mains to USB A Power Adaptor, HDMI Out Adaptor and HDMI Cable for External Monitor plus Hard Plastic Carry Case		
PRVADULTNEO-US	PROACT VLS Video Laryngoscope System - Adult / Paediatric & Neonate Set in Carry Case Includes Adult VLS Handle/Camera & Neonate Handle/Camera, VLS HD TFT Display, Grey Display Cover, Orange Display Cover, USB A to USB C Charger/Data Cable, US Mains to USB A Power Adaptor, HDMI Out Adaptor and HDMI Cable for External Monitor plus Hard Plastic Carry Case		
PRVADULT	PROACT VLS Video Laryngoscope System - Adult / Paediatric Set in Carry Case Includes Adult VLS Handle/Camera, VLS HD TFT Display, Grey Display Cover, Orange Display Cover, USB A to USB C Charger/Data Cable, UK/EU Mains to USB A Power Adaptor, HDMI Out Adaptor and 2m HDMI Cable for External Monitor plus Hard Plastic Carry Case		
PRVADULT-US	PROACT VLS Video Laryngoscope System - Adult / Paediatric Set in Carry Case US Includes Adult VLS Handle/Camera, VLS HD TFT Display, Grey Display Cover, Orange Display Cover, USB A to USB C Charger/Data Cable, US Mains to USB A Power Adaptor, HDMI Out Adaptor and 2m HDMI Cable for External Monitor plus Hard Plastic Carry Case		
PRVPED1	PROACT VLS Disposable Paed 1 COMBI Handle/Blade Cover Small Small Child Straight Direct View - Box of 30	93	8
PRVPED2	PROACT VLS Disposable Paed 2 COMBI Handle/Blade Cover Child Straight Direct View - Box of 30	131	11
PRVMAC2	PROACT VLS Disposable Mac 2 COMBI Handle/Blade Cover Adult Direct View - Box of 30	85	12
PRVMAC3	PROACT VLS Disposable Mac 3 COMBI Handle/Blade Cover Adult Direct View - Box of 30	112	16
PRVMAC4	PROACT VLS Disposable Mac 4 COMBI Handle/Blade Cover Large Adult Direct View - Box of 30	122	17
PRVMAC3DA	PROACT VLS Disposable Mac 3DA Difficult Airway/Angulated COMBI Handle/Blade Cover INDIRECT VIEW - Box of 30	105	17
PRVMAC4DA	PROACT VLS Disposable Mac 4DA Difficult Airway/Angulated COMBI Handle/Blade Cover INDIRECT VIEW - Box of 30	120	17
PRVNEO	PROACT VLS Video Laryngoscope System - Neonatal Set in Carry Case Includes NEONATE VLS Handle/Camera, VLS HD TFT Display, Grey Display Cover, Orange Display Cover, USB A to USB C Charger/Data Cable, UK/EU Mains to USB A Power Adaptor, HDMI Out Adaptor and 2m HDMI Cable for External Monitor plus Hard Plastic Carry Case		
PRVNEO-US	PROACT VLS Video Laryngoscope System - Neonatal Set in Carry Case Includes NEONATE VLS Handle/Camera, VLS HD TFT Display, Grey Display Cover, Orange Display Cover, USB A to USB C Charger/Data Cable, US Mains to USB A Power Adaptor, HDMI Out Adaptor and 2m HDMI Cable for External Monitor plus Hard Plastic Carry Case		
PRVNEOMILO0	PROACT VLS Disposable Neonate MIL 00 COMBI Handle/Blade Cover Neonate Direct View - Box of 30	44	8
PRVNEOMILO	PROACT VLS Disposable Neonate MIL 0 COMBI Handle/Blade Cover Neonate Direct View - Box of 30	56	8
PRVNEOMILI	PROACT VLS Disposable Neonate MIL 1 COMBI Handle/Blade Cover Neonate Direct View - Box of 30	76	8
PRVNEOMACI	PROACT VLS Disposable Neonate MAC 1 COMBI Handle/Blade Cover Neonate Direct View - Box of 30	72	8

Spare / Replacement Parts

PRVADULTH	PROACT VLS Video Laryngoscope ADULT / CHILD - Handle / Camera Only
PRVNEOH	PROACT VLS Video Laryngoscope NEONATAL - Handle / Camera Only
PRVDISPLAY	PROACT VLS Video Laryngoscope - Display Unit Only
PRVCVRGR	Grey Silicone Display Cover
PRVCVROR	Orange Silicone Display Cover
PRVCVRRD	Red Silicone Display Cover
PRVWSTOP	Water Stopper (Liquid Seal) for Handle Cleaning
PRVUSBC	USB-A to UBS-C Charger / Data Cable - 1m length
PRVUK	USB-A to Mains UK Power Adapter
PRVEU	USB-A to Mains EU Power Adapter
PRVUS	USB-A to Mains US Power Adapter
PRVHDMI	HDMI Out Adapter and HDMI Cable for External Monitor - 2m length
PRVCC	Spare Hard Plastic Carry Case



PROACT Medical Ltd
9-13 Oakley Hay Lodge
Great Folds Road
Oakley Hay Business Park
Corby, Northants, NN18 9AS
United Kingdom
Tel: 01536 461981
Int'l Tel: +44(0)1536 461981
e: sales@proactmedical.co.uk
www.proactmedical.co.uk

North and South American Distribution by:



NEXT Medical Products Company
45 Columbia Road, Branchburg, NJ 08876, USA
Tel: 908-722-4549 or 800-458-4254 Fax: 908-218-3715
e: customerservice@nextmedicalproducts.com
website: www.nextmedicalproducts.com



Video & Direct View Laryngoscope System
Adult, Paediatric and Neonatal Use



Sharp Vision

Smooth Intubation



Full range of blade sizes for both Adult / Paediatric & Neonates

COMBI Disposable Covers - Available in two configurations, Adult/Paediatric and Neonatal, each system includes its own full range of single-use blade and handle covers. From neonatal Miller 00 to difficult airway MAC 4 DA, every airway is covered.

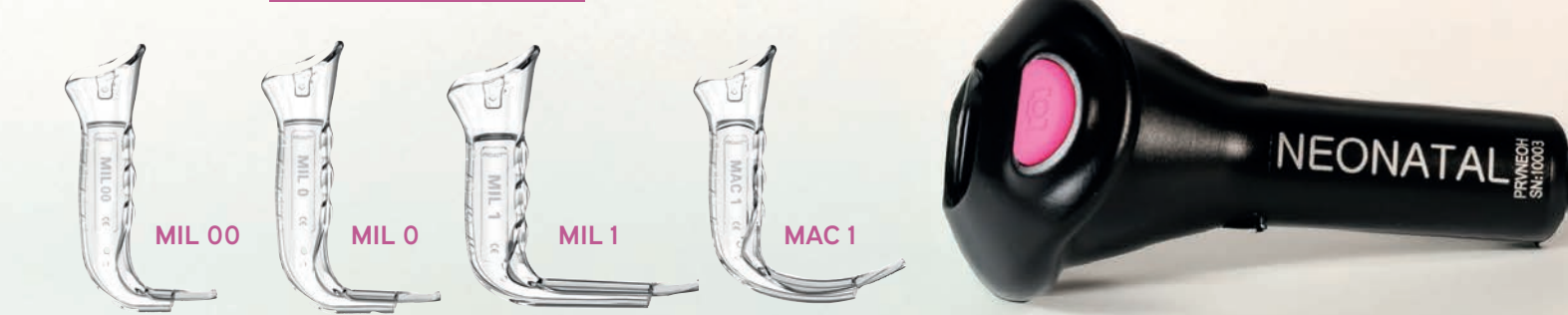
Adult / Paediatric

Uses Adult Handle



Neonatal

Uses Neonatal Handle



Precision Meets Affordability

- **Suitable for routine direct vision and video laryngoscopy**
- **High-Definition Imaging:** Equipped with a 1280 x 720 HD CMOS camera and a HD display for crystal-clear visualization.
- **Powerful Illumination:** 800 lux LED light ensures enhanced visibility in all conditions.
- **Comprehensive VLS Kit:** Full-range package offers top-tier performance at a highly competitive price point.



Connectivity & Compatibility

- **Real-Time External Display:** HDMI cable allows live feed to larger screens for training, monitoring, or documentation.
- **Reliable in Any Setting:** Designed to operate in challenging environments from -10°C to +50°C, humidity up to 85%, and wide pressure ranges.



Innovative, Disposable Design

- **All-in-One "COMBI" Covers:** Single-use handle and blade covers protect against cross-contamination and eliminate the need for complex cleaning.
- **Ergonomic & Versatile:** COMBI covers available in multiple sizes, from neonatal to adult, with both direct and angulated Mac blade options.

