

Warning!!

- Do not stare directly at the LED light when illuminated.
- Do not immerse or place the Neo-Vista near to any liquids, as they may damage or permanently disable the device.
- The Neo-Vista is provided with AA alkaline type batteries. Do not mix battery types.
- Do not attempt to recharge non-rechargeable batteries.
- Avoid directly looking at the camera light, this may damage the eyes over a long period

Neo-Vista Function

The Neo-Vista is a portable, LED, battery operated device that is intended to assist with the location of veins in the extremities of neonatal patients.

Instruction For Use

1. Power on

Press the On/Off switch on the bottom of the Neo-Vista to turn on the Neo-Vista.

2. Position the Neo-Vista

Place the Neo-Vista on a flat surface, or hold in your hand, and then place the patients palm over the top of the LED.

3. Locate veins and insert catheter

Locate the patients veins. Locating the veins can be made easier by reducing the ambient light and/or draping the patients fingers over the Neo-Vista in order to stretch the skin.

Once a suitable veins has been located, insert the catheter in accordance with your training.



4. Power off

Press the On/Off switch on the bottom of the Neo-Vista to turn off the Neo-Vista.

Maintenance

Battery Replacement

- Batteries are the only serviceable components
- Replace the batteries when there is a noticeable reduction in the luminosity of the LED light.
- Replace batteries as illustrated below in Figure 1.

Cleaning and disinfection

- Clean Neo-Vista with disinfectant in accordance with local regulations.

Technical Specifications

Lighting Source	Φ5 CAP LED
Working Mode	On-Off
Lumen	7LM
Runtime	≈ 12h
Peak Beam Intensity	26 cd
Beam Distance	5m
Impact Resistance	1m
Battery Type	2 x AA Alkaline
Switch Model	Push Button
Output Power	0.12W
Batteries removable	Yes
Dimensions (mm)	10.8 x 3.8 x 3.2cm
Net Weight	26.5g
Material construction	ABS Plastic
Lens Dimension (mm)	24 x 15.8 x 6.3mm
Lens Material	PC
Switch Position	Body

General specifications

Battery type:	AA Alkaline
Compliance:	Standard: IEC 60601-1 General requirements for Medical Equipment
LED type:	Φ5 CAP LED
Output Light wavelength:	620 nm - 635 nm