

Veinlite NEO® CE UK CA

DIRECTIONS FOR USE



DESCRIPTION

The Veinlite NEO is a hand-held battery powered transillumination device for visualizing veins and arteries in neonates.

INDICATIONS

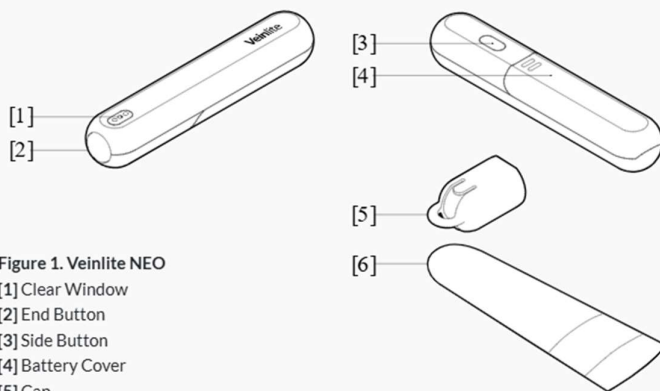


Figure 1. Veinlite NEO
 [1] Clear Window
 [2] End Button
 [3] Side Button
 [4] Battery Cover
 [5] Cap
 [6] Cover

Applications

To assist in venous and arterial access in neonatal pediatric patients.

Specifications

Number of LEDs	1 Orange 1 Green 1 White
Weight with battery	29g
Dimensions	96.1 x 19 x 16.5 mm
Battery	AAA 1.5V

EXPLANATION OF SYMBOLS

REF Model Number

SN Serial Number

M Manufacturer

EC/REP EC Representative (EU Only)

W Do not dispose of as unsorted municipal waste

T Temp -20C/68F to +50C/122F

H Humidity 45-80%

P Pressure 500 - 1060hPa

U Keep dry

D Manufacturer date

2 Do Not Reuse
Do Not Sterilize

i Electronic instructions available

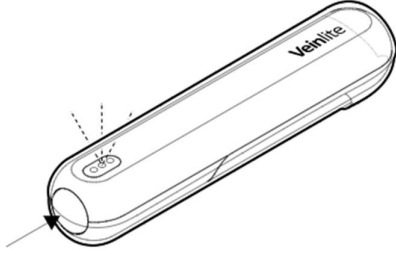
MD Medical Device

MR MR Unsafe

N Not made with natural rubber latex

OPERATION

1. Place the NEO LED Window [1] in contact with skin.
2. Depress the End Button [2] to turn on the LED.



3. Apply gentle pressure to the NEO to maintain optimal skin contact.
4. Device will turn off after cycling through the colors, (see selecting colors), or you can depress and hold the End Button [2] for one second to turn device off.
5. When you turn on a device with a low battery the device will shut itself off.
6. Device will shut off after approximately 4 minutes.

Brightness Control

Depress the Side Button [3] to change the brightness. Each depression of the button will cycle through low, medium, and high brightness levels. The lowest level is the default setting.

Selecting Colors:

Depress the End Button [2] each time to cycle through these modes:

Orange	Optimal wavelength for contrast between the venous blood vessels and surrounding tissue.
Green	Assist in finding arteries and veins.
White	Exam light.
Off	

WARNING

DO NOT SHINE THE LED LIGHTS IN THE PATIENT'S EYES.

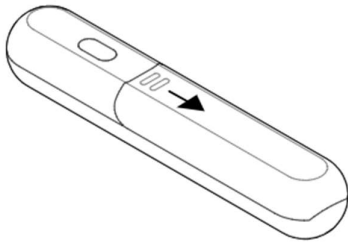
Note: Fragility of preterm infant epidermis is due to incomplete maturation of the skin barrier. Therefore, the Veinlite NEO should be used with care. The VNEO has been designed with a 4-minute auto shutoff and should not be used on the same epidermis location if further use of the device is required.

BATTERIES

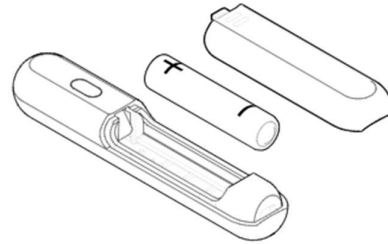
Installing/Replacing Batteries

The NEO is powered by a single AAA battery.

1. Press firmly on the Battery Cover [4] near the seam and slide it off.
2. Remove used battery.



3. Install new AAA battery, oriented as indicated by markings inside compartment.



4. Slide Battery Cover into place.

WARRANTY INFORMATION

Warranty

The Veinlite NEO has a one-year parts & labor warranty.

Troubleshooting

Call or e-mail to obtain an authorization number and shipping details prior to returning device.

No refunds will be given for devices shipped without authorization.

LED Failure

If one of the LED fails to turn on, replace battery. If the problem persists contact TransLite for assistance.

No Light From Any LEDs

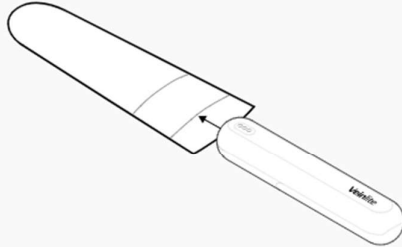
Replace battery, try turning unit on again. If device remains off, contact TransLite for assistance.

DISPOSABLE PLASTIC COVER

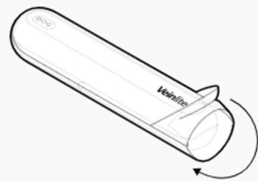
The NEO should always be used with a single-use disposable plastic cover to protect from contamination and prevent spread of infection between patients.

CAUTION: These plastic covers are not sterile. They should be wiped with a germicidal wipe prior to use.

1. Place the NEO inside a disposable cover ensuring the flap is located away from patient. Check to make sure cover is intact.



2. Prior to use wipe cover with germicidal.



3. After use, discard single use disposable cover.

The device is shipped with 50 covers. Additional covers can be ordered from TransLite or authorized dealers.

[Click here to re-order NEO disposable plastic covers. US customers only.](#)

WARNING

Veinlite NEO is designed for external examination only.

To avoid contamination, the Veinlite NEO must be used with the disposable plastic cover.

To avoid spread of infection, always change disposable plastic cover between patients and wipe the new cover with a recommended germicidal wipe.

Always turn the LEDs on after the device is in position.

Do not look directly at the LEDs when they are illuminated or shine directly into anyone's eyes.

Do not immerse the device in liquid or autoclave

Contact TransLite about adverse event in relation to this device. Should adverse event occur in E.U., notify EU Competent Authority.

Cleaning Instructions

Cleaning is not required when disposable covers are properly used.

Germicidal wipes, used sparingly, may be used to clean device if needed.

Do not submerge the unit in liquid.

ATTACHMENTS

Protective Cap

The purpose of the Protective Cap is to protect the End Button [2], Side Button [3], and LED Window [1]. Keep a disposable plastic cover on device to ensure a proper fit.

Attaching optional Lanyard

Attach lanyard to Cap [5].

The Protective Cap and lanyard should be cleaned regularly with alcohol or germicidal solution.

