



NV3440 Diaped FLUX-200 Vascular Doppler - start up guide

Pocket size doppler used to detect and evaluate blood flow for vascular assessment.



Features and Benefits

- LCD screen displays real-time heart rate.
- Compact and lightweight, highly portable and ideal for use either in clinic or on domiciliary visits
- High-sensitivity doppler 8MHz probe
- Ergonomic design
- Main Body (mm): (L)75 × (H)128 × (D)26
- Heart rate range: 50 - 240 bpm
- Accuracy: +/- 2%
- Speaker output power: 1.2W (Built in Loudspeaker)
- Audio Output for Earphone
- Power: 1.5 V Battery x 2 (Type AA)
- Battery life: 360 Minutes

Accessories included: carrying case, tube of ultrasonic gel, 1.5V AA x2 battery, operator's manual.

Accessories optional: PPG probe (NV3503 - 5MHz)

Clinical applications:

Peripheral Vascular Procedures

STEP 1 – ON/OFF

To turn the unit ON, turn the power and volume switch counter clockwise and adjust the volume level.

To turn the unit OFF, turn the power and volume switch clockwise.

Turn the power off after use. If you do not turn the power switch off, 1 minute later, the sound will be muted automatically. In this case, a single “beep” sound will be heard. 5 minutes later, the system will go to sleep mode.

In this case two “beep” sounds will be heard. The display will be turned off. In this mode power very little power is consumed. If you want to wake up the device from sleep mode, turn the power off first and 1 second later turn the switch on by turning the switch counter clockwise.

STEP 2 – OPERATION

Put ultrasonic gel on the probe top or patient skin.

Place the transducer directly against the measuring position.

Search for the position which can get the clearest sound.

HR will appear on the screen and heart rhythm indicator will flash as shown below.

