

# BM300 User's Manual

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## 1. General

With this subcutaneous Vein Finder, you can have the confidence and security of a successful puncture. Intravenous line with ergonomic design, lightweight, easy to carry, easy to operate.

Face of vascular difficult to find: obese patients, cancer patients, elderly patients, emergency patients, newborn and infant patients.

Components: BM300 main unit and power cable.

## 2. Scope

The Vein Finder is mainly used in hospital for doctors and nurses to observe the Superficial veins of patient's hand, feet.

## 3. Specifications

Wavelength: 625nm

Power in: 5V

Brightness: 300lm

Material: golden aluminum, easy to heat-dissipating

Length: 10cm

Bottom diameter: 2.7cm

## 4. Operating instructions

4.1 Take out the main unit and USB cable as below picture.



4.2 Connecting with power source to charge. Then put hand on the main unit, keep the palm gripped the main unit.

4.3 Adjust the switch to the maximum change the light source. When not using, please adjust to minimum.

## 5. Notes and Warnings

5.1. Preventing direct view the red light.

5.2. Adjusting the interior illumination: User can adjust the strength of interior illumination to get better image quality.

5.3. While cleaning the device, please don't soak the device into any liquid, don't wet the device and left any liquid on it. It's not allowed to sterilize the device by heating or pressurizing.

5.4. The device only displays the peripheral veins. According to the different patients, it can detect the veins beneath the skin at a certain depth range. The device doesn't give the depth of veins.

5.5. The device can help to find and locate the peripheral veins, but can't take the place of the vein locating methods based on sight and touch, or any other clinic methods of vein finding. The device is a supplement for the sight and touch diagnosis.

5.6. Warranty

The warranty of BM300 is 12 months since exportation date.