

# Pigeon DVA30 Vein Finder with Stand



## Description

### How Does Pigeon DVA30 Vein Finder with Stand Work?

As a portable vein finder device, DVA30 vein finder scanner is used to help nurses and other health care practitioners locate veins and project the blood vessels image on skin surface safely, accurately and promptly. It significantly improves the success rate as well as shorten the time of venipuncture thus reduces the cost and pain of the patients. Handheld vein finder manufactured by Pigeon Medical features its ergonomic design. What's more, our vein finders' settings such as color modes, projection sizes and brightness levels can be adjusted to fit the needs of different skin tones, ages and operating environments.

## Pigeon DVA30 Vein Finder with Stand Features:

### Portability

This handheld vein finder is small and light, with built-in high-capacity rechargeable lithium battery, which can be easily held by medical staff to quickly assess and search for blood vessels of patients. You can choose different types of fixing brackets can be selected to fix it so that medical staff can perform puncture.

### Infrared Light

Light source type: near-infrared light (no radiation)

### High Precision

Vein finder device can identify deep blood vessels, with high image alignment accuracy, and the minimum identifiable blood vessels is 1.0mm (diameter)



## Pigeon DVA30 Vein Finder with Stand Specifications:

|                        |                                                                                                                       |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Brightness Adjustment  | High 338cd/m <sup>2</sup> (3.61lm)<br>Medium 234cd/m <sup>2</sup> (2.56lm)<br><br>Low 118cd/m <sup>2</sup> (1.28lm)   |
| Infrared Wavelength    | 400nm – 650nm                                                                                                         |
| Contrast Strength      | Normal Mode, Enhanced Mode, Depth Mode                                                                                |
| Imaging Color          | Green/Blue, Purple/White, Green/White, Red/White, Black/White                                                         |
| Image Size             | Full Size (81mm×49mm)<br>1/2 Size<br><br>1/3 Size                                                                     |
| Imaging Distance       | Focusing Distance 200mm±20mm                                                                                          |
| Minimum Diameter       | 1.0mm                                                                                                                 |
| Image Accuracy         | 0.2mm                                                                                                                 |
| Image Resolution Speed | 30 Frames/sec                                                                                                         |
| Charging Indication    | In charging state, the indicator light is on and flashing; in full state, the indicator light is on and does no flash |
| Low Battery Indicator  | Battery voltage<3.5V±0.1V, low battery indicator light is always on                                                   |
| Battery                | 3.7V 5.2Ah rechargeable Li-ion battery                                                                                |
| Battery Life           | ≥5 hours                                                                                                              |
| Charging Time          | 6 to 8 hours                                                                                                          |
| Input Rate             | 100 – 240VAC, 50 – 60Hz, 0.4A                                                                                         |
| Product Dimensions     | 220mm(W) x 70mm(D) x 40mm(H)                                                                                          |
| Product Weight         | 0.9kg                                                                                                                 |