PIGEON INDIA

Vein Finder

Greatly Improved Vascular Access

- High resolution imaging
- Fixed and mobile stands available
- A variety of color modes , projection sizes and levels of brightness available

Specification

Model	DVA30
Light type	Near-infrared light
Brightness adjustment	Level 1 :338cd/m²(3.61lm) Level 2 :234cd/m²(2.56lm) Level 3 :118cd/m²(1.28lm)
Infrared wavelength	400nm - 650nm
Inverse colour mode	Green - Blue; Purple - White; Green - White; Red - White; Black - White
Operation mode	Basic mode Fine mode Depth mode
Imaging size	Full size(81mm×49mm) 1/2 size 1/3 size
Suggested projection distance	200mm±20mm
Vein size	≥1mm
Accuracy	0.2mm
Frame rate	30 frames per second (fps)
Battery	3.7V 5.2Ah rechargeable lithium-ion batteries
Working time	≥5h
Charging time	6-8h
Charging indication	When the battery is being charged, the indicator light is on and flash. When the battery is fully charged, the indicator light is on without flashing.
Low battery capacity prompt	When battery voltage is lower than 3.5V±0.1V, low power indicator is on.
Adapter	Rated input: AC 100-240V, 50-60Hz,0.4A Rated output: DC 5V 2A
Dimension	220mm(W)×70mm(D)×40mm(H)
Weight	0.9kg (max)

As a portable handheld vein viewing device,DVA30 vein finder 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 improve the success rate as well as shorten the time of venipuncture thus reduces the cost and pain of the patients. With its ergonomic design, many of the vein finder's 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.

Optional Stands

- ✓ Fixed stand
- ✓ Mobile stand

Applications:

- Pediatrics
- Oncology
- Radiology
- Emergency
- Geriatric
- Laboratory
- Surgery
- Outpatient
- Plastic
- Vascular

Real-time display of vein images

- Improve the success rate of venipuncture and shorten the puncture time
- Reduce the psychological pressure and workload of nurses

Customized display options

- Enhanced recognition mode specially developed for finer or deeper blood vessels