



Blood Vessel Assessment
Venipuncture Optimization
Blood Vessel Protection

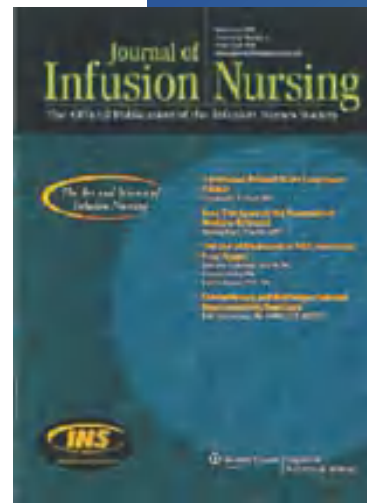
Clinical Recommendation

Projection Vein Finder reduces the first-attempt venipuncture failure rate by 77.5%, and the infiltration rate by 61.4%.

--Clinical data from a comparative study of 360 cases. The results of this study were published in the Journal of Nursing Administration, September 2015.

The Standard of Care

- 22.1 To ensure patient safety, the clinician should be competent in the use of vascular visualization technology for vascular access device (VAD) insertion. This knowledge includes, but is not limited to, appropriate vessels, size, depth, location, and potential complications.
- 22.2 Vascular visualization technology is used in patients with difficult venous access and/or after failed venipuncture attempts.
- 22.3 Vascular visualization technology is employed to increase the success with peripheral cannulation and decrease the need for central vascular access device (CVAD) insertion, when other factors do not require a CVAD.



Projection Vein Finder

V900P



Shenzhen Vivolight Medical Device & Technology Co., Ltd.

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Please refer to the user instructions for contraindications and precautions
Registration certificate: DE/CA05/MP-238321-2318-00

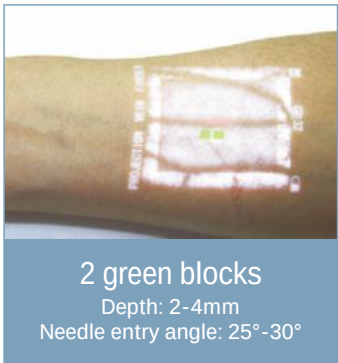
Safety / Precision / Intelligence



Features

Unique Smart Depth Detection

Provides suggestions for the needle entry angle
Red cross aligned with the vein for depth detection
Indication of vein depth by 1/2/3 green blocks

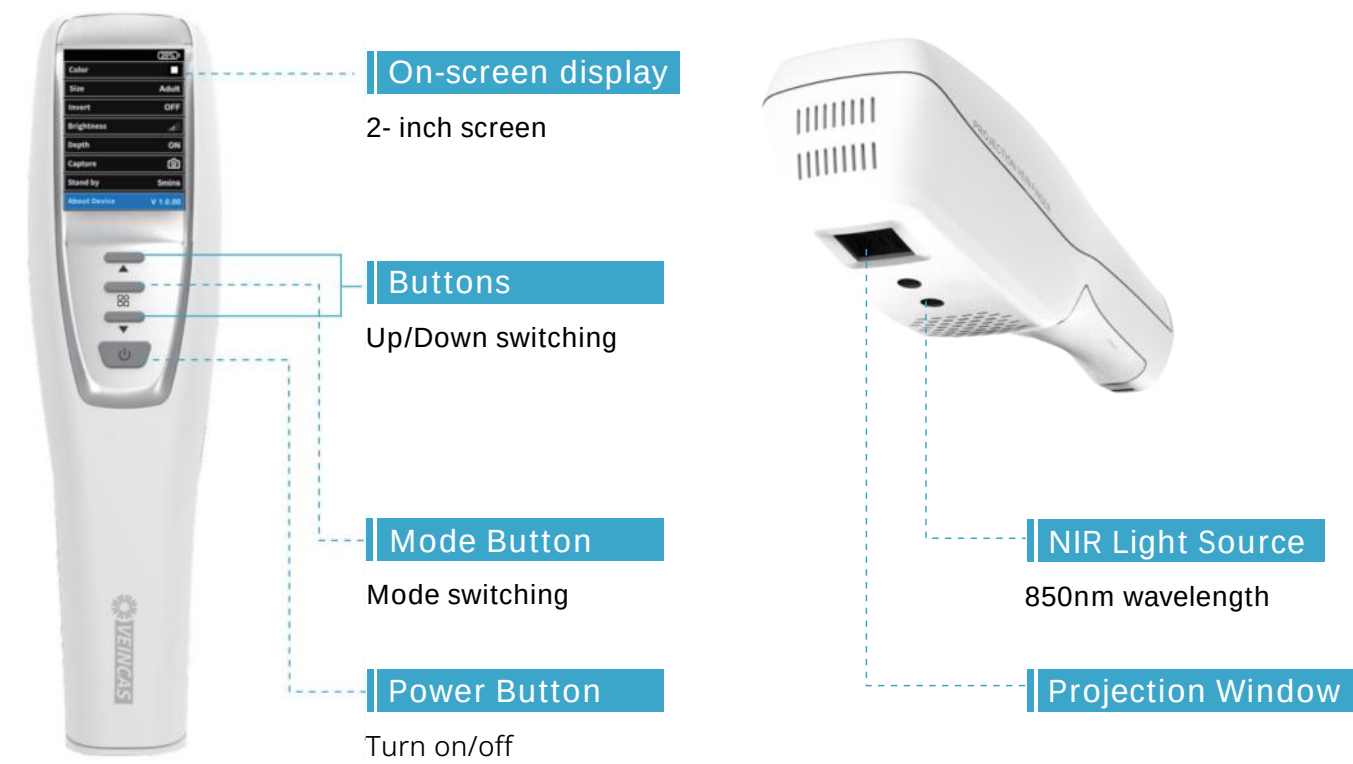


“Clear” Fine Mode

Designed for patients with thin veins
Reduces image noise to display the veins more clearly



Convenient User Interface



Clinical Applications

Indications



Venipuncture



Cosmetic procedures



Vascular procedures

Benefits

- Identify more suitable veins
- Increase venipuncture success rate
- Evaluate vein condition
- Improve patient satisfaction
- Time saving
Improve efficiency
- Budget saving-
Cost-effective

Technical Specifications

Item	V900P
Light Source Type	NIR
Wavelength	850 nm
Projection Size Options	3
Brightness Levels	5
Color Inversion Mode	Yes
Depth Detection Mode	Yes
Fine Mode	Yes
Display Colors	14-color display
Optical Irradiance	≤ 0.6 mW/cm ²
Image Resolution	854 × 480 pixels
Detection Depth	≤ 10 mm
Optimal Imaging Distance	210 ± 30 mm
Net Weight	350 g
Dimensions	228 × 63 × 62 mm
Rechargeable Battery	Yes
Standby Time	≤ 4.5 h
Charging Time	≤ 3.5 h
Optional Stand	Yes / Optional
Image Saving	Yes
Waterproof Rating	IPX2