

Projection Vein Finder

V800P

Accurate / Efficient / Portable / Safe



Projection Vein Finder reduces the first 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 had been published on Journal of Nursing Administration, September 2015.

Parameters

Display method :	DLP display
Penetration depth :	8mm beneath the skin
Brightness :	Adjustable brightness (four levels)
Optimal imaging distance :	210mm ± 30mm
Radiation :	≤0.6mW/m ²
Net weight :	450g
Size :	228*63*63mm
Operating mode :	Basic mode, Fine mode, Green light mode, Depth detection, Paediatric size and take picture



QR Code to view the demo or
<http://www.nuvenmedica.com/VIVOLIGHT.html>

CEFDA HSA
 HSA Registered: ES0004018



The Projection Vein Finder V800P is based on the principle that human haemoglobin has a higher absorption of infrared light than other tissues. With our enhanced image processing unit, up to 80% invisible veins can be detected. The processed vein image is synchronously and precisely projected back on to the skin



Highly recommended By INS infusion therapy standard practice

22.1 To ensure patient safety, the clinician is 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 A Vascular visualization technology is used in patients with difficult venous access and/or after failed venepuncture 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.

Benefits

- Accurate Alignment accuracy $\leq 0.5\text{mm}$
- Visualized DLR real-time in situ display
- Intelligent Vein depth detection and evaluation
- Portable Compact and convenient
- Safe adopt Near infrared light
- Clinical evidence Image Capture & Saving

Brightness Button

4 adjustable levels, level 1, 2, 3 and 4

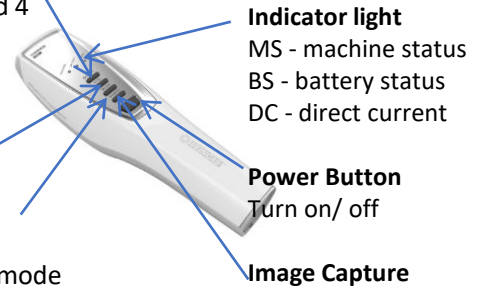
Size Button

Normal size
Paediatric size

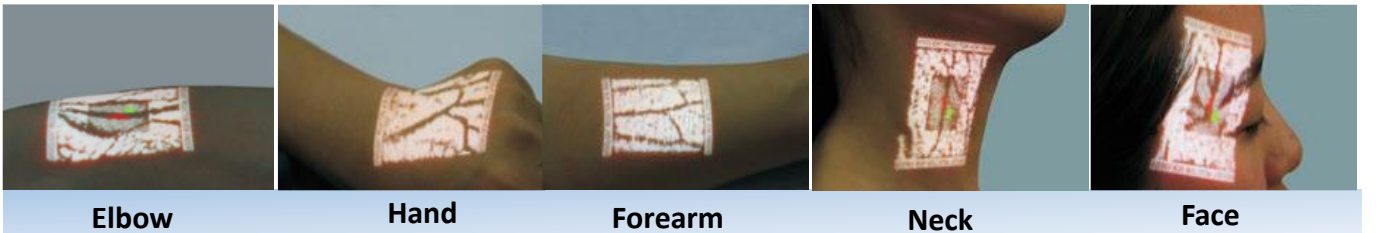
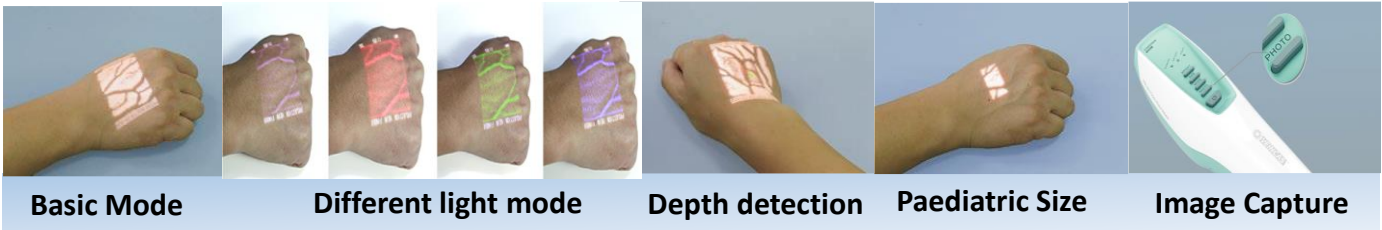
Mode Button

Basic mode
Different light mode
Depth detection mode

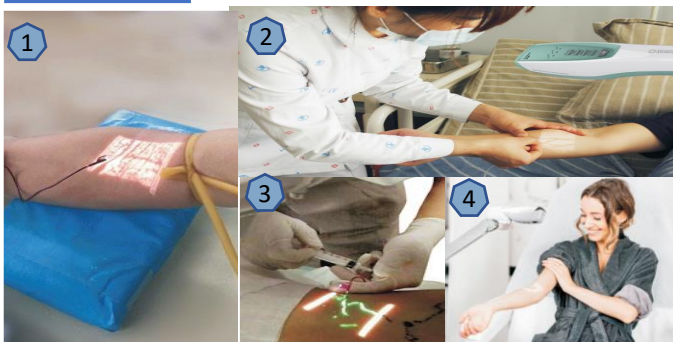
Easy Operation



Different Modes:



Clinical Application:



Features: Depth detection
Adjustable brightness
Adjustable imaging size

- 1 Drawing blood
- 2 Venipuncture
- 3 Varicosity treatment
- 4 Micro-plastic surgery

