Vein Finder

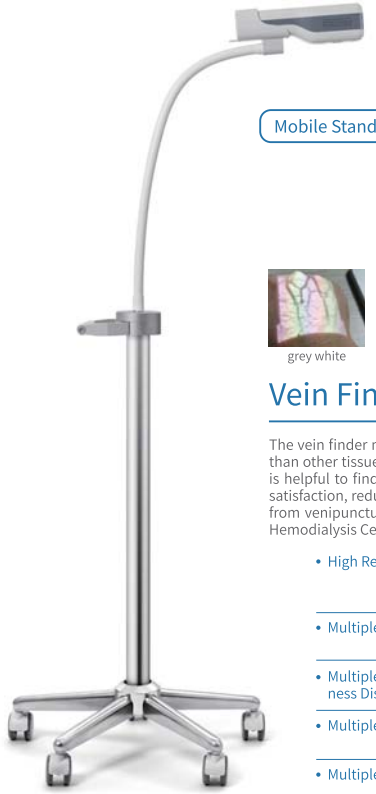
・High Resolution Image ・Multiple Colors Display
・Multiple Depth Display

More User Friendly

Vein Finder Technical Specification

Item	Specification
Light Source	Near Infrared
Projector Resolution(pixel)	854*480
Projection Size	Large, Medium, Small, Very Small
Projection Color	Grey white, green, green background, red, blue, blue background
Projection Brightness	4 levels adjustable
Projection Mode	Normal, enhanced, depth
Depth Prompts	Deep, medium, shallow
Resolution Speed	60frames/s
Resolution Deviation	⩽0.10mm
Best Projection Distance	200±20mm
Minimum Identified Blood Vessel Diameter	⩾0.4mm

Item	Specification
Wave Length	850nm
Maximum Detection Depth	⩽8mm
Sleeping Function	30 minutes no operation goes into sleeping function
Display	0.96inch OLED display module, displaying pixels, battery, brightness, color, mode, sleep countdown etc.
Main Unit Consumption	16W
Power	100～240V，50/60HZ，Adapter：12V，2.5A
Battery	Internal 7.2V 2200mAh,charging time⩽3h, working time ⩾4h
Fixed Option	Mobile stand, benchtop, handheld
Weight	480g
Dimension	220mm*65mm*65mm



Mobile Stand

Benchtop

Handheld

grey white　green　green background　red　blue　blue background

Vein Finder Features

The vein finder mainly takes the advantage of the blood hemoglobin absorption for near-infrared light stronger than other tissues, it makes the superficial blood vessels visualized through the vein visualization technology; it is helpful to find, evaluate and position the superficial blood vessels, etc.; it can effectively improve patient's satisfaction, reduce nurses' psychological pressure, reduce work intensity, and protect the doctors and patients from venipuncture issues. It is widely used in Emergency, Outpatient, Pediatrics, Geriatrics, ICU, Dermatology, Hemodialysis Centers, and Cosmetology departments.

• High Resolution Image	High-precision cameras and high-precision projectors with advanced vascular algorithms to ensure high resolution qualified images.
• Multiple Colors Display	Grey white, green, green background, red, blue, blue background, optional for different skin group.
• Multiple Sizes and Brightness Display	Large, medium, small, and very small images optional and four level brightness optional.
• Multiple Modes Display	Normal, enhanced and depth, depth mode with three puncture position prompts: deep, medium, and shallow
• Multiple Fixed Option	Mobile stand, benchtop, and handheld