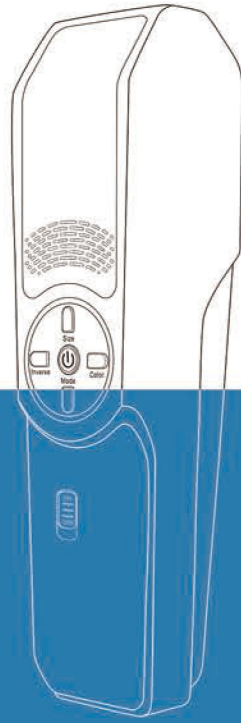


Vein Finder



Vein Finder

Vein Finder

It provides a real time accurate image of the patient's superficial vein pattern on the skin of patient.



Principle

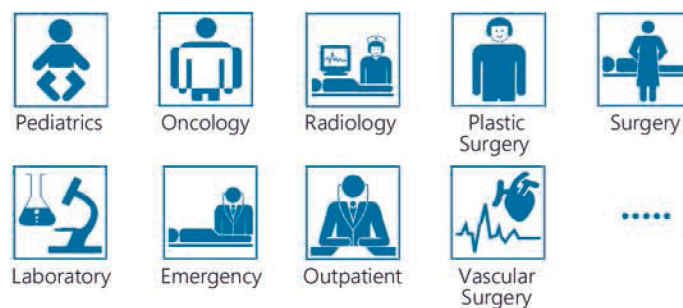
Vein Finder projects near-infrared (no radiation) light which is absorbed by blood and reflected by surrounding tissue, and this information is captured and processed, finally projected in real time directly on the surface of the skin.

VF400 Main Unit Parameter

Light Type	Near-infrared light
Infrared Wavelengths	850 nm
Best Projection Distance	200±20mm
Dimension	240x60x60mm (LxWxH)
Battery Working Time	5 hours
Operating Mode	Handheld or suspension

VF400 handheld model vein finder includes main unit and charging cradle, fixed support or mobile support is optional.

Applicable Departments



VF400



Visualization Modes

Color: 5 colors adjustable, for different patient complexions and personal preferences.

Inverse: Allows clinicians to highlight the veins or highlight the surrounding tissue, for reducing the interference of complexions, density of hairfollicles and room brightness.

Brightness: 3 degree brightness adjustable, allowing clinicians customizing the image brightness base on the environment light.

Size: 3 kinds of image sizes, for pediatric patients or the situation only needs to focus on one vessel.

Enhanced Mode: Helpful for finding the smaller or deeper veins.

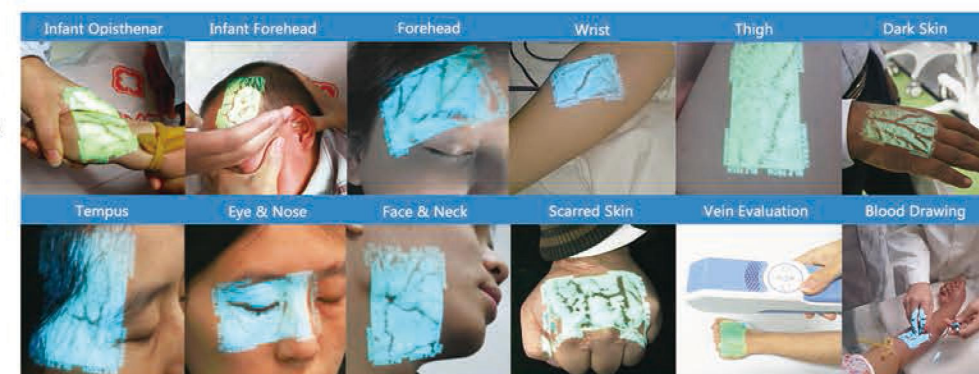


Fixed support



Mobile support

Application Images



VF400

