



HF-410A Vein Finder

- High Resolution Image
- Multiple Colors Display
- Multiple Depth Display

More User Friendly



HF-410A Vein Finder Technical Specification

| Item | Specification |
|--|--|
| Light Source | Near Infrared |
| Projector Resolution(pixel) | 854*480 |
| Projection Size | Large, Medium, Small, Very Small |
| Projection Color | Black white, green, green background, red, purple, purple 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 | 750-950nm |
| 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 | 50VA |
| Power | 100~240V, 50/60HZ, Adapter: 12V, 2.5A |
| Battery | Internal 7.2V 2200mAh working time ≥2.5h |
| Fixed Option | Mobile stand, benchtop, handheld |
| Weight | 480g |
| Dimension | 220mm*65mm*65mm |



HF-410A 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.

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| • High Resolution Image | High-precision cameras and high-precision projectors with advanced vascular algorithms to ensure high resolution qualified images. |
| • Multiple Colors Display | Black white, green, green background, red, purple, purple 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 |