



ESVD Series

Vein Finder



DIAGNOSTICS



ESVD Series

Vein Finder



ESVD01

This vein puncture system is designed for vein puncture. It can be used widely in hospital, pediatric clinic, emergency room, outpatient clinic/center, clinical laboratory, blood bank/center, military medics unit, the CDC, rehabilitation center, nursing homes and others.

Features:

- 1) Portable, non-contact vein finder used in vein puncture, for displaying veins beneath the surface
- 2) Use safe infrared light source and strong light source both, no laser, no radiation
- 3) Color image clear and accurate
- 4) No patient contact, no need to be sterilized after every use
- 5) Easy to learn and use, just turn it on to display the veins beneath the skin
- 6) Small size, fits in your hand and main unit weight only 480g
- 7) Hands-free option, can be covered from hand held to hands-free quickly and easily
- 8) Rechargeable battery, more than 4 hours of continuous work.
- 9) Works in light or dark lit environments
- 10) Disassemble outer shell, easier to carry, save freight

Suitable for:

- Children
- The elderly
- Obese or edema patients
- Dark-skinned patients
- Patients with anemia, hypotension, or excessive loss of blood

Vein Finder



ESVD80

The Vein Detector is a medical observation tool, mainly composed of a main board, a display screen, a camera, and an LED light source.

- 1- The Windows system fully digital computer processing system provides a stable operating environment. Instantaneous image acquisition, fast response, self-scanning function, small image distortion, no afterimage. After processing the image through a high-performance computer Intel quad-core processor, the image is precise, clear, and accurate.
- 2- Color adjustment: According to different people's sensitivity to light color, "red, green, white," the three color modes switch freely. Projected images are more realistic and have higher clinical accuracy
- 3- Brightness adjustment: Use the brightness adjustment to change the brightness of the projected image depending on the ambient brightness.
- 4- Black and white reverse: Use black and white inversion to adjust the switching between vein display and background color. The combination of the three light color modes gives the user more realistic, clearer, and more accurate venous vessel positioning during clinical use.
- 5- Depth identification: provides more specific vein location, can be used in the cardiovascular department for bypass surgery when accurate positioning of stripping veins is necessary, and more departmental areas, further improving the accuracy for clinical diagnosis.
- 6- Child mode: The area of the projected area is reduced in size and the processing of vein images is more meticulous. Reduce bidirectional pain caused by children's injection problems.



ESVD Series

Vein Finder

Features:

- DLP (Digital Light Procession) projection technology
- Windows systems and Intel dual-core processors supporting fast image processing capabilities.
- Frame rate 30 frames/second, strong real time sense.
- Real time high definition display of veins.
- Can be used for different kinds of patients like adults, children, infants, etc.
- Suitable for all skin types.

Rapid show of veins, no cartoon drag feeling of the image due to the delayed display.
Atmosphere pressure range: 700hPa ~ 1060hPa

ESVD Series



Vein Finder



ESVD88

The Vein Detector is a medical observation tool, mainly composed of a main board, a display screen, a camera, and an LED light source.

It is used to find veins at ease, observe search for subcutaneous superficial blood vessels and for assisted puncture, such as assisted venous diagnosis and intravenous injection.

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OPTIONAL ACCESSORIES

Tabletop accessorie for ESVD01 and ESVD80



Trolley for ESVD01





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Vein Finder

OPTIONAL ACCESSORIES



Trolley for ESVD80



Trolley for ESVD88



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