



Wellmed Pro | Wellview Universal Group

TECHNICAL DATA SHEET

Portable Projection Vein Finder YSVV500

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With the gradual improvement of people's living standards, the rate of obesity also increases daily.

Since it is hard to locate and trace veins of the obesity and some infants, venipuncture has become an increasingly challenging field for medical practitioners and brings great pains to the patients during injection or blood-drawing. It is not surprising if a medical practitioner cannot find blood veins accurately. The rate of successful venipuncture for the first time is as low as 70%. To help medical personnel to locate blood veins easily, Yueshen has developed this Projection Vein Finder.

PVF is designed on the principle that hemoglobin has a stronger absorption under near-infrared light. After the photosensitive element acquires the infrared image of the skin, the product maps the outline of the vein through a series of digital image processing. Then, the projector projects the image on the surface of human skin to restore vein distribution. PVF is easy and simple to operate. Qualified medical personnel can easily locate for venipuncture by observing the vein image.

Features:

Mode

normal mode, green light mode, image enhanced & vein depth recognition mode, reverse mode, child mode

Specifications

Model Name:

YSVV500

Dimension:

22cm*6.5cm*6.5cm

Weight

1.1lbs (500g)

Brightness

10 lumens

Depth of Visualization

Up to 8mm

Light Source

LED lights with completed eye safety

Power Specifications

Power source

Battery or AC (outlet)

Battery life

Up to 100mins continuous run time

Voltage Requirements

100~240VAC,1.3-0.7A,50~60HZ

Duty Cycle

Continuous

Environment Specifications

Operating Temperature

+32°F to +113°F (0°C to 45°C)

Storage Temperature

+14°F to +113°F (-10°C to 45°C)

Storage Humidity

5% to 85% non-condensing

Atmospheric Pressure

700 hPa - 1,060 hPa (Storage and operating)

Operating Humidity

5% to 85% non-condensing

Safety

Tested and complies with General Requirements

for radiated and conducted emissions

Durability

Drop tested per IEC/UL 60601-1

Regulatory Classified

CE Class 1 Exempt

Accessories

1. Battery (1 pc)

2. Battery charger(1 pc)

3. Stand Bracket(1 pc)

Warranty :

1 . Service and spare part : 1 (one) Year

On Call Service 24 Hours

Panama | Central America | Caribbean | CARICOM

Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.