

QV-500 Vein Finder



Product Introduction

QV-500 is a portable vein finding device. It can project the blood vessels image on skin surface accurately and timely. The ergonomic design makes it very comfortable to hold. And the optional desktop stand and mobile trolley are available for multiple application situations.

Help doctors and nurses easily find veins of various patients, such as obesity, hairy or dark skin people, etc. It highly increases the success rate of puncture thus reduces the cost and pain.

This device also can be used to examine patients with varicose veins, and avoid closed or bifurcated veins.

Functions:

This machine has various user-defined functions, which can adapt to different ages, body shapes, skin colors, weights and various operating environments.

- 7 Colors Available: Suitable for different skin colors or environments.
- 3 Sizes Available: Suitable for adults, children and newborns.
- 5 Levels of Brightness: Adjust the projection image to the most comfortable brightness.
- Inversion: Reduce arm hair interference and make blood vessels clearer.

- Enhancement Mode: Enhance the clarity of blood vessel detection.
- Sleep Mode: enter into low power mode when the user needs short intervals and can be waked up quickly.

Technical Parameter

Infrared light detection without harm to human body.

Infrared detection depth: 8mm

Best detection distance: 15-25cm

Accuracy of blood vessel position: $\pm 0.5\text{mm}$

Accuracy of blood vessel resolution: $\pm 0.5\text{mm}$

Low working noise: $\leq 40\text{Bp}$

The battery power can be displayed at the upper side of the projected image.

Low Battery capacity prompt.

Panasonic 3400mA rechargeable lithium battery, 3 hours duration.

American DLP projection technology.

Power supply of charging: 5V 2.0A, 100V-240V 50Hz-60Hz

Weight: 280g

Size: 20*6*6.5cm

Clinical Case



Standard Configuration

- Main machine
- Charging cable
- Charging adapter
- Aluminum Carrying Case
- User's manual
- Calibration card
- Warranty card



Optional:

Table Stand



Mobile Stand



Mobile Access

Add: Block C, CC Park, No.728 Lanzhou Road, Baohe Industrial Zone, Hefei, China.

Tel: 0086-551-63802963

Fax: 0086-551-63802920

Web: www.ari-cn.com

Email: sales@ari-cn.com

**Declaration of Conformity****Manufacturer:****ARI Medical Technology Co.,Ltd**Block A, Lotus Industrial Park, Economic Development Zone, Hefei City,
Anhui, China.

According to EC Declaration of Conformity set out in Annex VII of the Council Directive 93/42/EEC (MDD93/42/EEC) concerning medical devices for the following products Series:

<u>Item No</u>	<u>Products Name</u>	<u>UMDNS Code</u>	<u>Classification</u>
QV-500	Vein Finder	14346	Class I

And declare that:

- The product meets the essential requirements set out in MDD93/42/EEC Annex VII

The manufacturing site for the above products complies with EN ISO13485:2003 Quality Management System Requirements for Medical Devices.

ARI Medical Technology Co.,Ltd*For and on behalf of*

ARI Medical Technology Co., Limited

合肥奥立瑞医疗科技有限公司


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*Authorized Signature(s)***Date: December 1th, 2020**