QUALMEDI

Vein Finder

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Product Introduction

Applicable Hospital Departments

Infusion Room: It can quickly locate patients' veins, improve infusion efficiency, and reduce patient waiting time.

ICU: Provides precise venipuncture support for critically patients, ensuring timely rescue.

Beauty Department: It can avoid injecting medication into blood vessels.

Operating Room: Takes and stores vein images, facilitating doctors' analysis and surgical planning. Reasonably avoids major blood vessels to reduce unnecessary blood loss.

Friendly to special patients

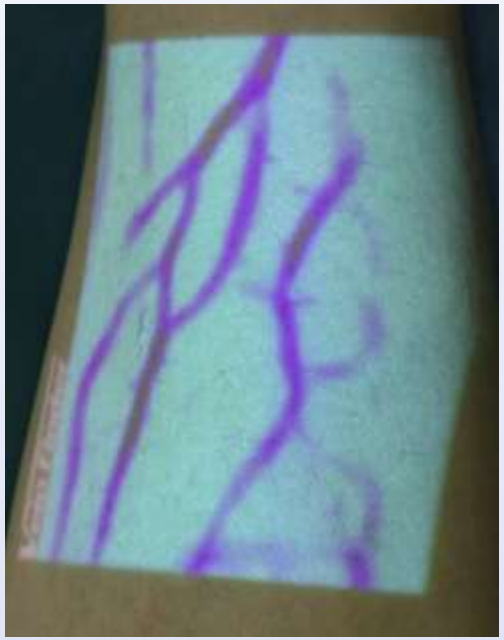
In pediatrics, it can soothe children's emotions, reduce the pain of punctures, and increase parental satisfaction.

In geriatrics, it targets elderly patients with fragile blood vessels, achieving precise punctures to reduce the risk of vascular damage.

01

AI Neural 3D Pseudo-color Algorithm

The continuity of the veins is better, without interruptions. The image is clean and free of noise. The sense of layering is stronger.



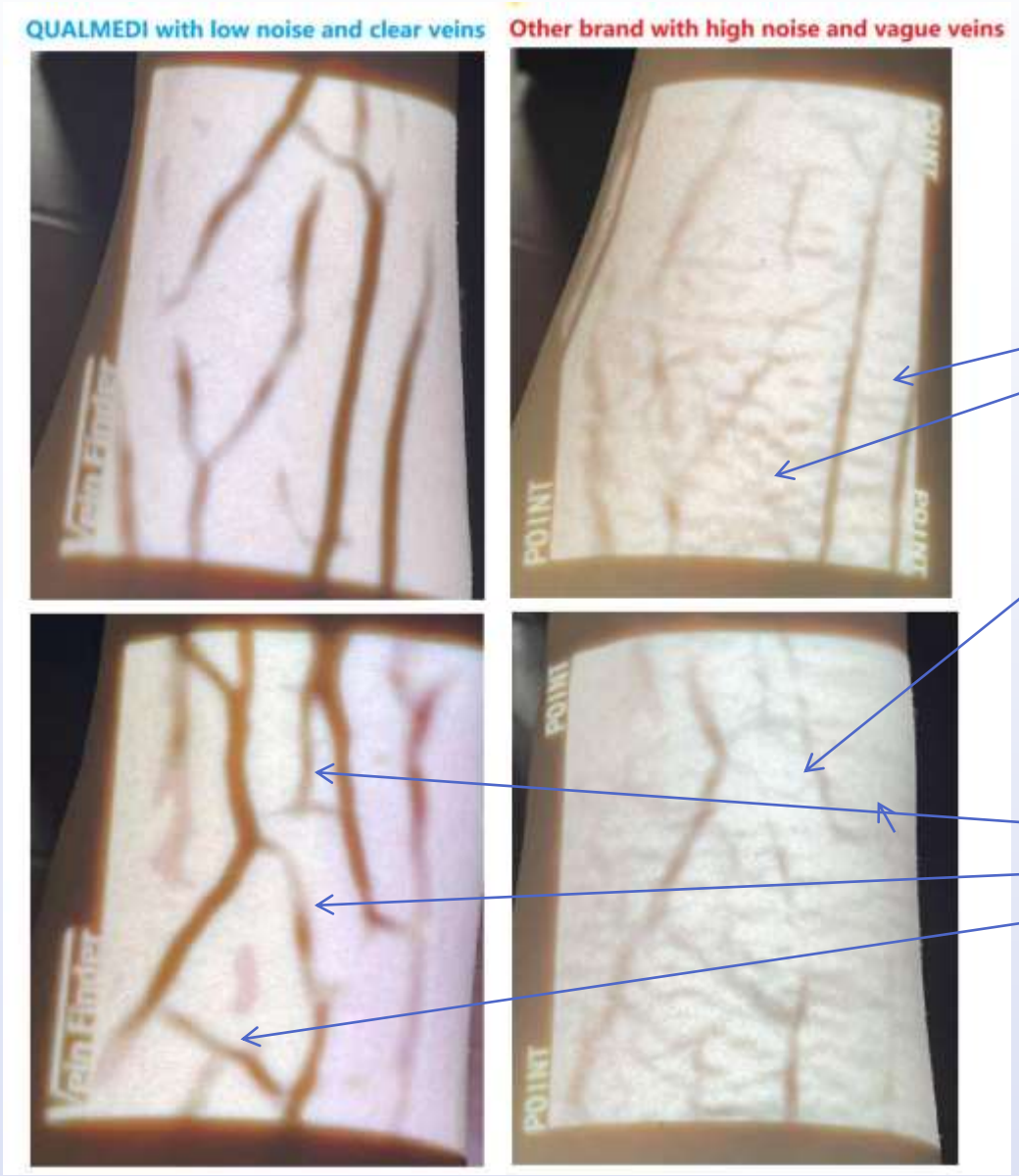
Qualmedi

Other Brand

Flocculent noise makes the image unclear. Especially in areas where veins are hard to find, it will mislead and interfere with medical staff.

Qualmedi Brand

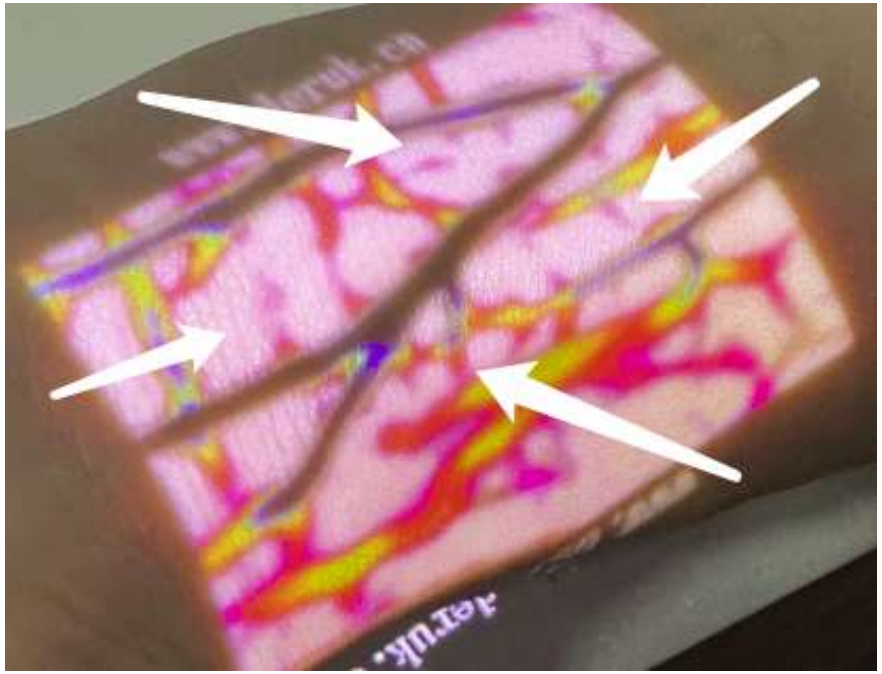
Other Brand



Striped noise makes the image unclear. More seriously, it interferes with small veins, misleading customers into thinking they are small blood vessels, leading to serious clinical errors.

After comparing with our machine, many small veins are missing.

Other Brand



This is a product from a competitor. In multi-color mode, the noise flickers severely, and the noise is relatively coarse, affecting puncture. Additionally, it greatly reduces the sense of vein layering.

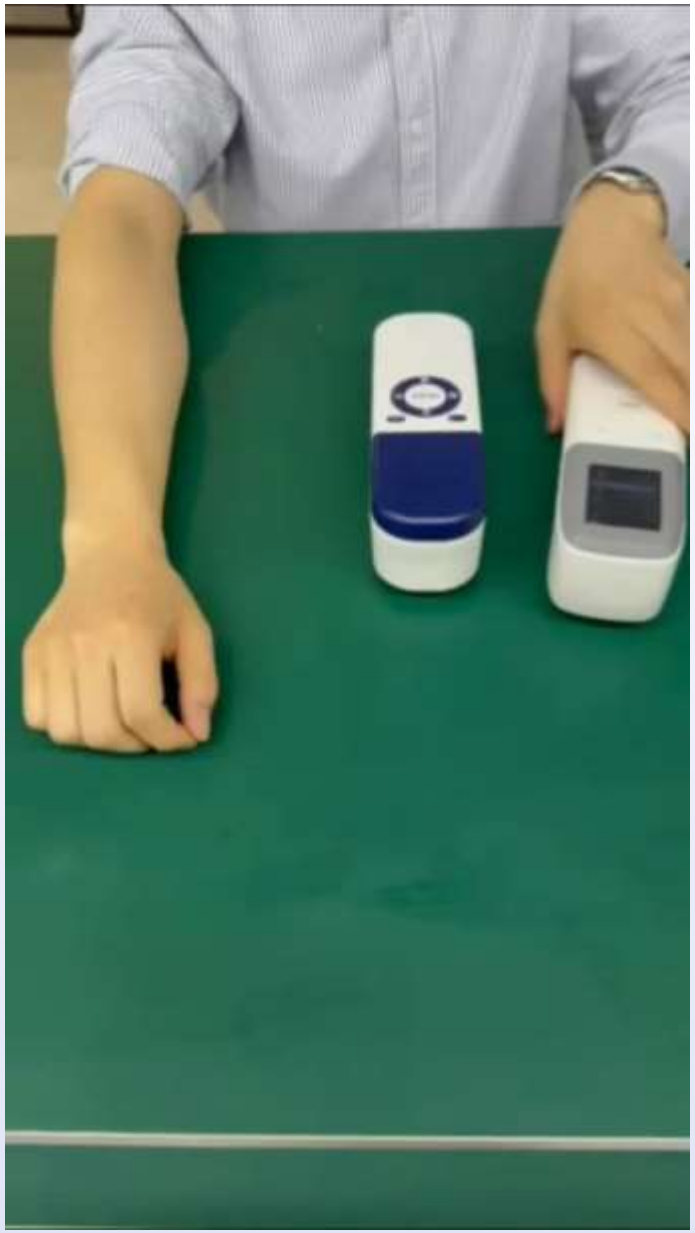
Video

This video shows a lot of flickering noise, with veins interwoven without any layers. This greatly affects and misleads medical staff in choosing the correct vein for puncture.

QUALMEDI Brand

Video

In the same mixture colorful mode, this video shows that our product provides cleaner vein images with lower flicker frequency. The depth of the veins can be clearly determined, and the sense of layering is more pronounced.



Video

02

Real-time

In the market for vein imaging devices, most brands' machines do not perform well in real-time. Currently, our QV-600 not only ensures image quality but also guarantees image speed. In terms of real-time performance, it is also among the good in the current market.

Real-time

Qualmedi QV-600 ☆ ☆ ☆ ☆ ☆

Qualmedi QV-500 ☆ ☆ ☆

Other Brand 1 ☆

（The image is not clear.）

Other Brand 2 ☆ ☆ ☆

（The image is not clear）

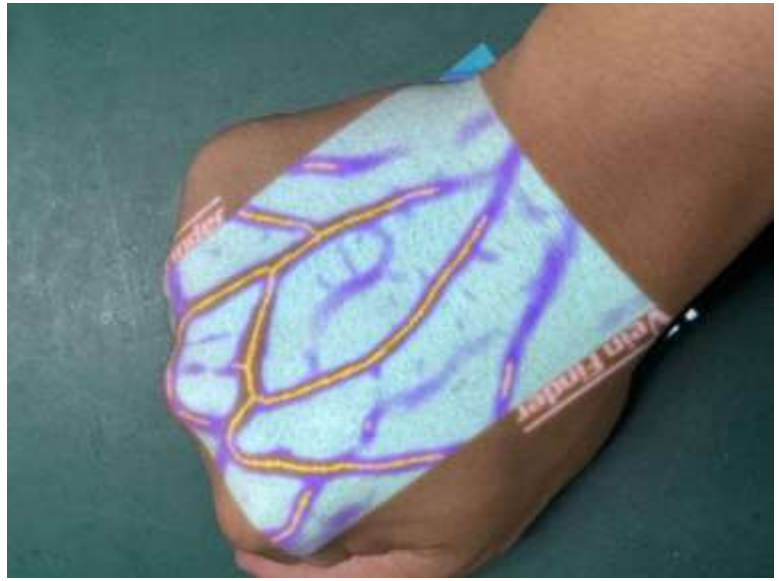
03

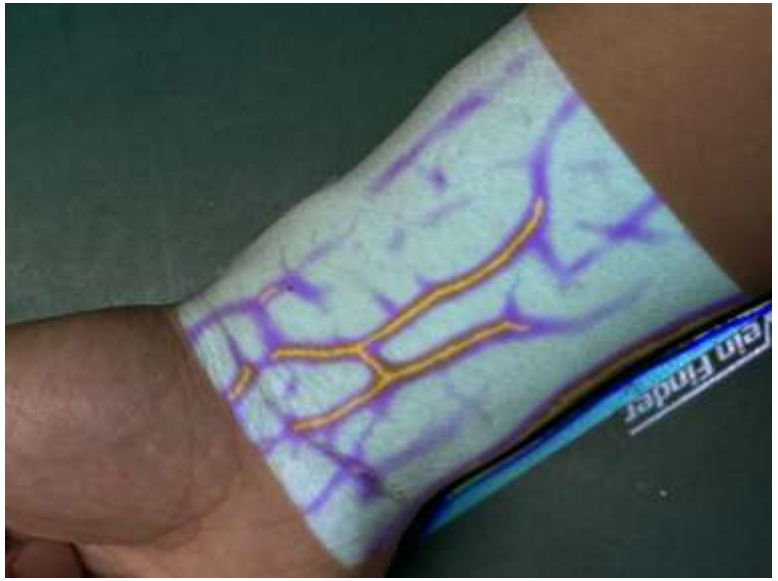
Functions

The QV-600 has the most comprehensive features on the market. It can better assist user. It also features Guide line mode, enhanced mode, anti-hair interference mode(Depilate), and Mixture Colors.

Guide Line Mode

- It can guide users to find the most suitable veins and positions for puncture. This is suitable for finer veins in infants.

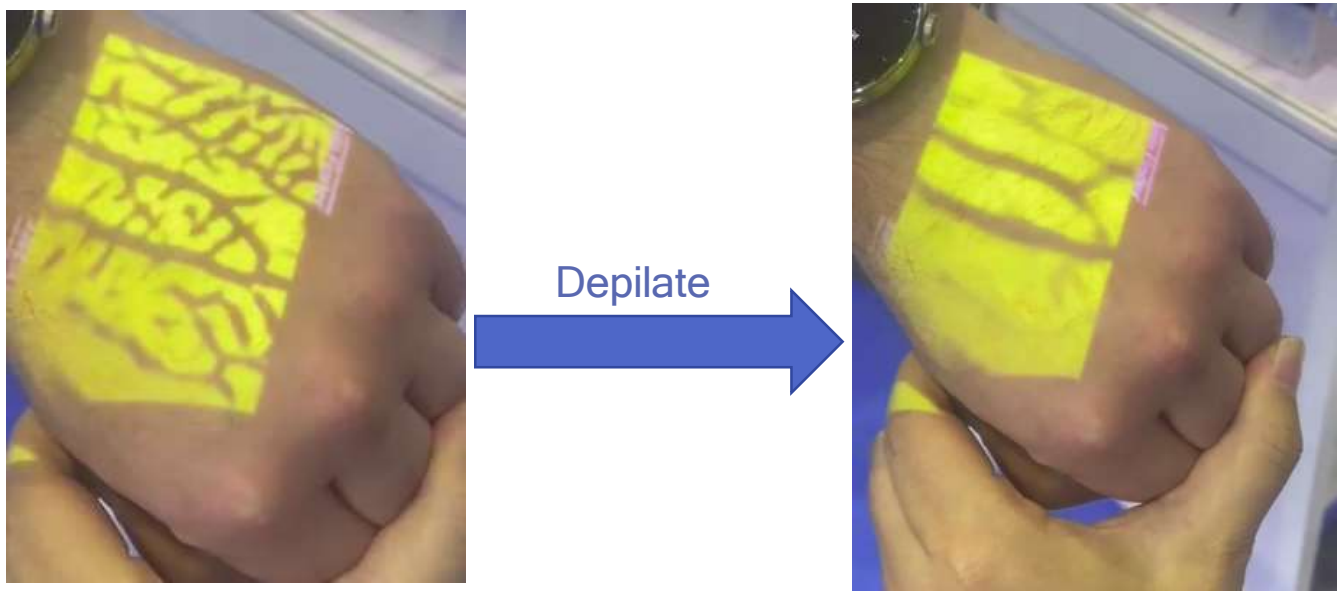




Video

Anti-hair interference mode(Depilate)

- Some hair can interfere with the machine's recognition of veins. Therefore, QUALMEDI pioneered the anti-hair interference function. In this mode, hair interference can be effectively removed, making the veins stand out.



Mixture Colors Mode

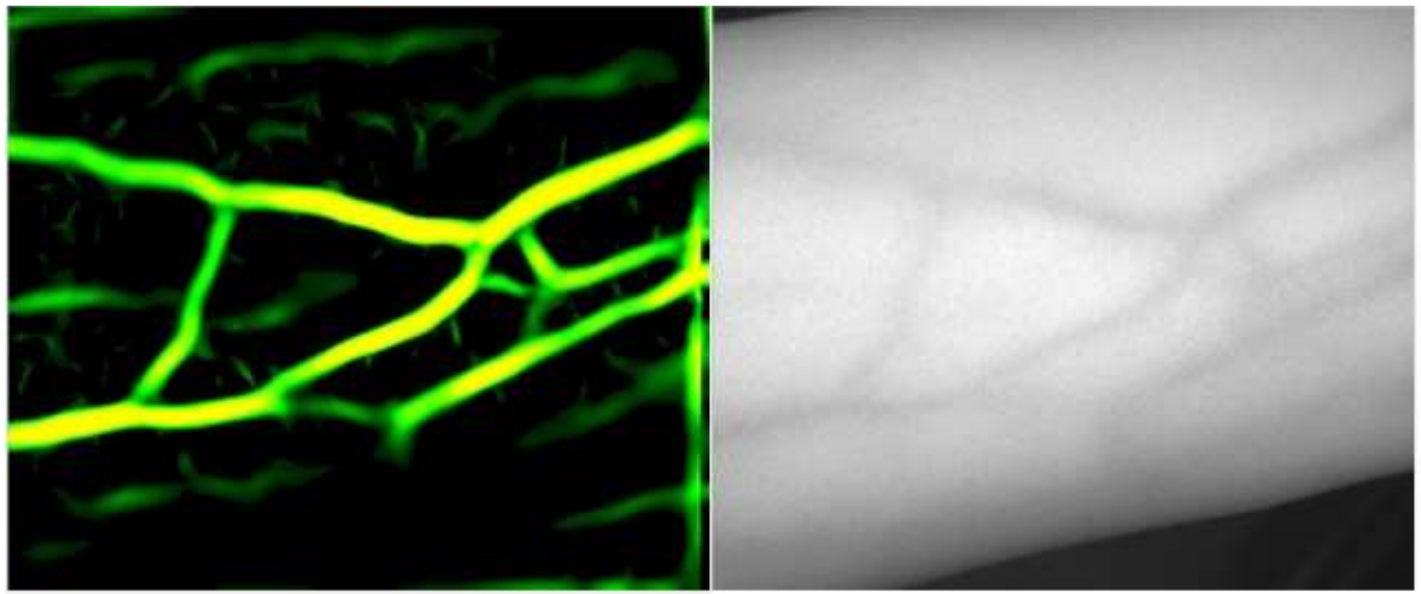
- Mixture Colors Mode can enhance the layering of veins by using different color combinations for varying depth vein, allowing the depth of veins to be visually distinguished.

Video

Video

Photography-

- It can save vein images to record it. Store vein images for medical staff to track and analyze pathology.Facilitating doctors' analysis and surgical planning. Reasonably avoids major blood vessels to reduce unnecessary blood loss.
- Image storage capacity：6000 sets.
- Connect Computer or Phone to read vein image.



Comparison of Competitors

	QV-600	QV-500	Other brand	Other brand	Other brand
Color	12	12	5	7	6
Project Size	3	3	3	3	4
Brightness	6	6	3	3	4
Hair Removal Mode	Yes	No	No	No	No
Guide Line Mode	Yes	No	Yes	No	No
Mixture Color Mode	Yes	No	No	No	No
Enhancement Mode	Yes	Yes	Yes	Yes	Yes
Inversion Mode	Yes	Yes	Yes	Yes	No
Sleep Mode	Yes	Yes	Yes	Yes	No
Photograph and Image storage	Yes	No	Yes	Yes	No
Battery Capacity Monitoring	Yes	Yes	Yes	Yes	Yes
System Language	14	1	1		1
Infrared Wave	760-940nm	760-940nm	850nm	850nm	850nm
Detection depth	0-10mm	0-10mm	0-8mm	0-8mm	0-8mm
Lithium battery capacity	4900mAh	3400mAh		2800mAh	
Working time	3.5 hours	3 hours	3hours	3hours	3hours
Weight	450g	280g	400g	400g	400g
Performance (Image and small veins)	★★★★★	★★★★	★★	★★	★★