



CARDIOTECH HAND HELD VEIN PROBE

A medical device to visualize blood vessels in real-time

- Reveals the location and pattern of the blood vessels
- Non-invasive infrared detection technology makes it safe and hygienic
- Can be used with a broad range of patients; including infants, elderly and emergency patients

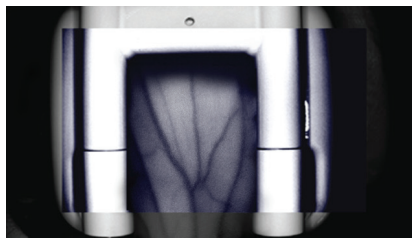
FEATURES

- **Effective** Enables to perform promptly vascular treatments and procedures for the patients
- **Accurate** Enables to choose the right blood vessel based on real-time video of the blood vessel
- **Precise** Helps prevent repetitive and wrong injections
- **Saving mode** Enables to load saved images of the patients to compare before and after vascular treatment and procedure
- **Patient types** Can be used with various patients such as infants and obese patients regardless of their skin tones

VPism-C [Compact type]



Accessory



SLism-F

Specialized light source to see more clearly the blood vessels of the face and other body parts











SLism-N

Specialized light source to see more clearly the blood vessels of the nose


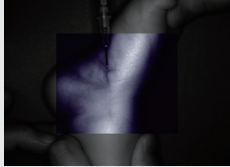

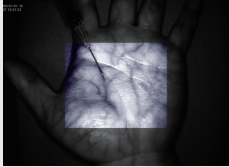








Details

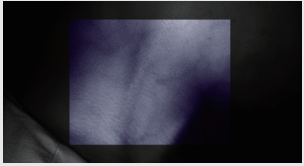
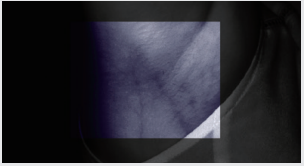
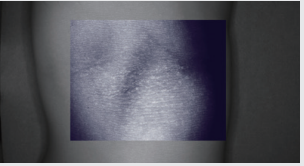

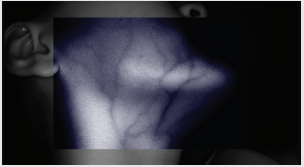
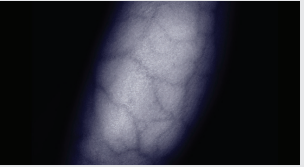
 Probe Target	Subcutaneous blood vessels of various patients (including capillaries)
 Probe Method	Non-invasive infrared technology
 Probe Depth	Within 10 mm under the skin
 Magnification Function	Up to 1 X, 2 X and 4 X
 Automatic Adjustment Function	Adjusts the brightness automatically based on the targeted vein
 Specialized Light Function	Shows the veins more clearly by using the specialized light source
 Operation Method	Easy to operate with touchscreen
 Internal Battery Support	Continuous running time: 1.5 hours

Images

- Age

			
Infant		Adult	
- Skin tone

					
Bright tone		Mid tone		Dark tone	
- Specific areas of body parts

		
Neck	Armpit	Arm
		
Temple	Chin region	Calf

Application of Vein Probe



Blood collection



Intravenous injection



Plastic surgery



Diagnosis of varicose vein