

# Vein Detector Model: VD80



Class & code	Class I Type B Medical Device GMDN Code: 48040
Certificate	CE & FDA approved UK MHRA Reference No.: CA016564
Product Hotspots	Real-time accurate vein display Light, Flexible Multi-application Wide adjustment of distance and direction
Principle	For different wave-length near-infrared, the absorption between blood hemoglobin and periphery tissue is different. Through photoelectric conversion and image processing, to show the vein clearly by machine.
Features	Windows system provide a stable prompt function performance. Fully digital image acquisition provides a high screen frame with excellent fluent continuity of image. Various color display mode provides vein's identification effectively and image resolution, indicate vein's depth. Advanced optical structure design assures an excellent vein recognition rate and provides original position projection. High quality patent products, anti-interference and reduce the radiation effectively, stable and safe.
Application	Injection section, Lab blood collection room, Pediatrics, Micro plastic department, Peripheral vascular Department ex laser therapy, sclerotherapy, thrombosis observation, etc

## Company Profile

AHT INC founded with mentality of "Advanced Health-care Tech Services A Better Life of Mankind."

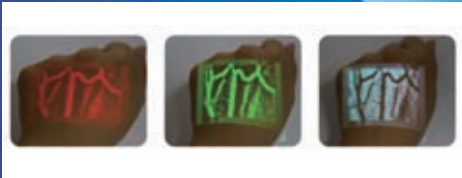
As a professional manufacturer of vein detector, AHT INC has been dedicated in its research, production and distribution almost 5 more years. With abundant experience of medical industry and professional services team, we've been strive to provide our customers best cost-effective products with cutting-edge advanced features.

We are ISO13485 quality system approved company. Our product vein detectors are CE & FDA approved and registered in UK MHRA (MHRA Reference Number CA016564).

With orientation of Appropriate Product, Affordable Price, Quality Service, we build a long-term reciprocal symbiosis relation with our customer.



# Working Mode



**Color adjustment:** Switch color among Green, White and Red according to different skin condition. It provides true image of vein in high accuracy.



**Brightness adjustment:** change projection's brightness according to circumstance and provide user-friendly operation.



**Background change:** Change projection background by pressing "BWCC" (black & white) button to provide flagrant contrast and locate vein more accurately.



**Depth recognition:** Place cross "+" on target vein to have reference of vein's depth according to filling ratio of signal bar + □□□.



**KIDS mode:** Apply small projection size for kid's tiny vein to display kid's vein with appropriate scale and reduce interference of large size projection.



**Pause:** stand-by function

# Clinical Application Gallery



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