

# Vein Detector VX4



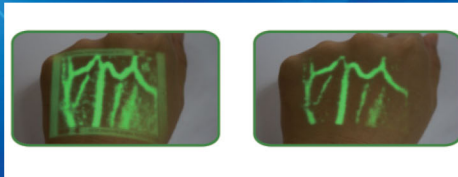
Class & code	Class I Type B Medical Device GMDN Code: 48040
Certificate	CE & FDA approved UK MHRA Reference No.: CA016564
Product Hotspots	Real-time accurate vein display Light, Flexible Multi-application Wide adjustment of distance and direction
Principle	For different wave-length near-infrared, the 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



# 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 in 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 + □□□.

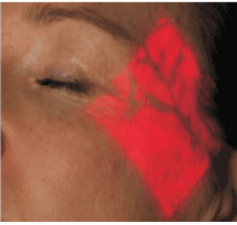
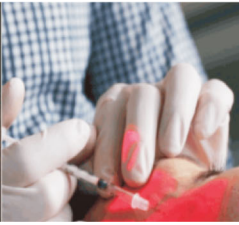


**KIDS mode:** Apply small projection size for kid's tiny vein to display kid's vein with appropriate scale and reduce interference of large size projection.



**Pause:** stand-by function

# Clinical Application Gallery

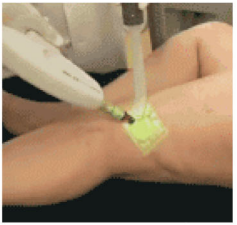


Cosmetic Injection

Foot Application

Infant Ankle

Lab Blood Collection



Laser Therapy

Transfusion in Ward

Scalp Transfusion for infant

Sclerotherapy Observation

Nevus Flammeus Observation

Venous Thrombus Observation



Function Comparison

Corporate Office

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