

## **Product Features**

- Vein depth by 3D full-color display
- Advanced vasculature algorithm
- HD microvascular imaging
- Help clinicians find veins in real-time
- Clinicians can see peripheral veins, bifurcations and valves
- Increase first stick success and patient satisfaction by up to 100%
- More customization options

## **Technology Parameters**

Display	projection + OLED
Host weight (grams)	450
Light source	Near Infrared
Peak weave length (nm)	940±15nm
Radiation	No
Projection accuracy (mm)	≤0.3mm
Image resolution (pixel)	640*480
Projection brightness (lumens)	5-10 lumens
Best projection distance (cm)	23cm±3cm
Mode	4*4*3 (color*brightness*size)
Vein depth	YES (3D full-color display)
Power	AC+ rechargeable Li-ion battery
Battery working time (h)	3.5
Battery charging time (h)	3
Handheld	YES
Angle flexibility	All angle; 4 degrees of freedom
Host dimension (L*W*H)	23.5*6.6*7cm

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