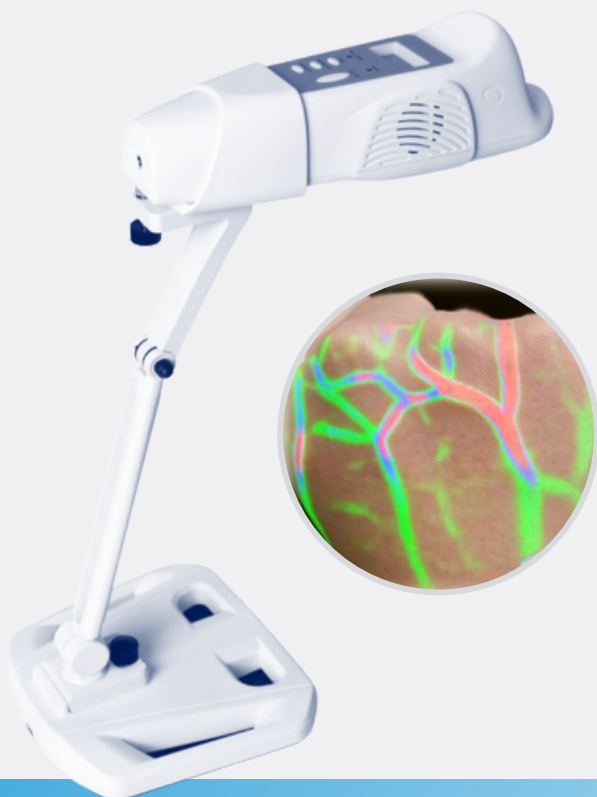


VSI Vein Illuminator

Infrared Vein Viewer

The VSI Vein Illuminator projects near-infrared light with no radiation. The near-infrared light is absorbed by the blood but reflected by the surrounding tissue to present a clear image of a patient's vein pattern.



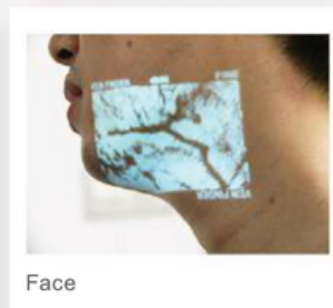
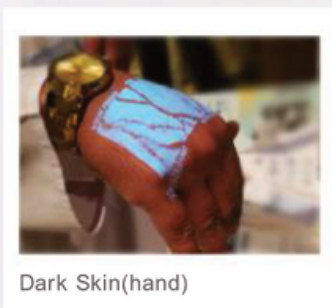
Key Features

- Detailed real-time vein discovery
- Significant increase in first-stick success and patient satisfaction
- Vein depth by 3D full-color display
- Advanced vasculature algorithm
- HD microvascular imaging
- Clinicians can see peripheral veins, bifurcations, and valves
- Optional rolling & desktop stand

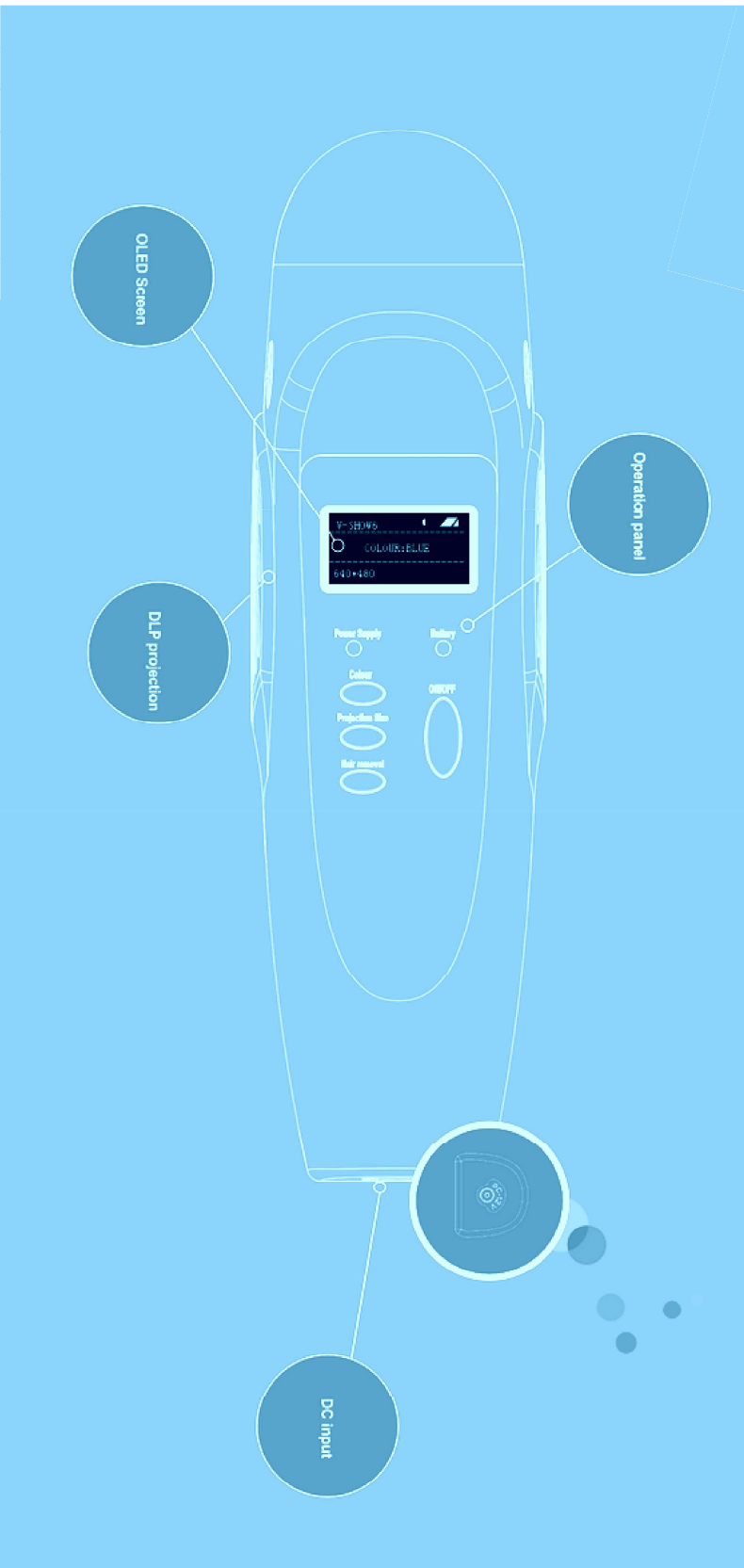
INFINIUM[®]

VSI Illuminator Applications & Accessories

Pediatrics » Oncology » Radiology » Emergency » Geriatrics
Laboratory » Surgery » Outpatient » Plastic » Vascular



Desktop



Technical Specifications

Display	projection + OLED
Host weight (grams)	450
Light source	Near Infrared
Peak wave 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

