



Real-time vein detection, localization and visualization device based upon near infrared light and digital imaging. It is useful towards finding and visualizing clinically relevant difficult to access veins in children, obese and elderly. This device could assist Phlebotomists and healthcare workers improve patient experience by reducing number of sticks, lower catheter dwell time, and precise venipuncture avoiding associated complications.

FEATURES:

- Indigenous, affordable and portable device for vascular vein detection and visualization
- Non-invasive & non-contact design towards patient safety from infections
- Imaging based vein detection and visualization capability on screen with image recording option
- Determine the location of valves and bifurcations
- Suitable to locate difficult to access veins