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## VEIN VIEWERS

**A vein viewer is a medical device that uses near-infrared light to illuminate veins beneath the skin, making them visible to the naked eye. This technology utilizes the fact that veins absorb infrared light more readily than surrounding tissues, allowing them to stand out against the background. The device projects a safe, low-intensity infrared light onto the skin, and a camera captures the reflected light, creating an image that highlights the veins. This image is then displayed on a screen, making it easier for healthcare professionals to locate and access veins for procedures like intravenous (IV) injections, blood draws, and catheterization.**

Vein viewers have become increasingly popular in medical settings due to their numerous benefits. They significantly improve the accuracy and efficiency of IV access, reducing the number of needle sticks required and minimizing discomfort for patients. This is particularly advantageous for patients with difficult-to-find veins, such as children, elderly individuals, or those with darker skin tones. Moreover, vein viewers can help reduce the risk of complications associated with IV procedures, such as bruising, hematomas, and nerve damage. Their use is particularly valuable in emergency situations where time is critical and accurate IV access is essential.

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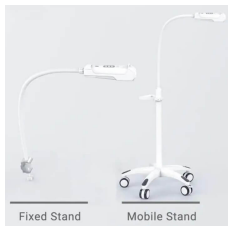
## INFINIUM VS30 VEIN ILLUMINATOR

The **Infinium VS 30 Vein Viewer** is a cutting-edge medical device that leverages near-infrared light to enhance vascular imaging without the use of harmful radiation. This near-infrared light is uniquely absorbed by the blood while being reflected by the surrounding tissue, thereby producing a clear and detailed image of the patient's vein pattern. The VS 30 is designed with user-friendly ergonomics and intuitive controls, ensuring ease of operation for healthcare professionals. It features adjustable brightness settings to suit various lighting conditions and offers selectable color options to accommodate different skin tones, thereby enhancing its versatility. Additionally, the device is available with mobile floor stands and desk mounts, providing flexibility in various clinical settings. Importantly, the VS 30 is also a cost-effective solution, making advanced vein visualization accessible to a broader range of healthcare facilities.

Infinium SKU 000.908.0001

[Read More](#)

**SKU:** AM-VS30



Fixed Stand

Mobile Stand

## INFINIUM VS400 VEIN ILLUMINATOR

The **Infinium VS 400™ Vein Viewer** is an advanced medical device that projects near-infrared light to visualize a patient's vein pattern with remarkable clarity and without any radiation exposure. This innovative technology works by allowing the near-infrared light to be absorbed by the blood while it is reflected by the surrounding tissue, thus creating a clear and distinct image of the veins. Featuring high-resolution imaging and versatile functionality, the VS 400™ offers five color modes to accommodate different skin tones and three projection sizes to tailor the viewing experience to individual needs. Its long-lasting rechargeable battery, along with fixed and mobile support arms and a standard charging dock, ensures continuous and flexible operation. The device is particularly beneficial in various medical applications, such as venipuncture, where it assists in efficiently and accurately locating suitable veins, and in vascular and cosmetic procedures, where it helps identify deeper veins and avoid complications like bruising. With its customizable color and size tuning, the Infinium VS 400™ enhances patient care by providing precise and reliable vein visualization.

Infinium SKU: 000.908.0000

[Read More](#)

**SKU: AM-VS400**



**Color & Size Tuning**  
The VS 400™ has 5 color & 3 size projection settings to meet the patient and environment.



VS400 Main unit

Fixed support

Mobile support

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