



AccuVein AV300

The only portable, non-contact vein illumination device

- Weighs only 10 ounces
- Fits in the palm of your hand
- “Point and Click” technology
- Quickly converts from hand-held to hands-free

An Essential Tool

Medical experts are recommending that vein illumination be used for IV starts and blood draws and the AV300 is the vein illumination device of choice for healthcare facilities worldwide who are looking to improve patient care and reduce costs.

Designed for the Medical Professional

The AccuVein AV300 has been designed with medical professionals in mind, as even in the hands of a skillful professional, starting an IV or drawing blood can be a challenge. Imagine how much more effective nurses, phlebotomists, EMTs and any caregiver performing venipuncture could be if a patient’s veins could be located beneath the skin.



A Best New Product for Pediatricians
Contemporary Pediatrics, December 2009

A Top 10 Technology for Healthcare Professionals
Medical Device Developments, December 2010

New Product Innovation Of The Year
Frost & Sullivan · 2011

AccuVein AV300



- **Establishing IV access in difficult patients can take up to 10 minutes***
- **2.7 million venipunctures are attempted every day in the U.S. alone***
- **Venipuncture is the most common invasive medical procedure***

AV300 Features

- **Easy to learn and use**
No pre-use calibration or adjustments are necessary-it can be used immediately.
- **Small size**
The AV300 fits in your hand and weighs only 10 ounces.
- **No patient contact**
Because the AV300 has been designed to be non-contact, it may not have to be sterilized after every use.
- **Rechargeable battery**
The AV300 doesn't need to be plugged into an electrical outlet.
- **Real World Ruggedness**
Designed to take the wear and tear of hospital and field applications.
- **Movement tolerant**
Because the AV300 shows the veins in real time, when operated properly, the device can accommodate patient movement.
- **Hands-free option**
Either hand-hold the AV300 or set it in a hands-free accessory such as this HF350 wheeled stand.



How It Works

Hemoglobin in the blood absorbs infrared light. When the AccuVein AV300 is held about seven inches above the skin, veins appear noticeably different than the surrounding tissue.

The vasculature shows up clearly on the skin's surface, aiding in vein location for blood draws and IV starts.

Specifications

Weight	10 oz. / 280g
Size	1.9"x2.4"x7.8" 4.8cm x 6cm x 19.8cm
Continuous run time on full charge (vein light on)	Typically 2 hours
Charge Time	Typically 2 hours
Viewing procedures per charge	360
Battery	AccuVein BA300 Lithium Ion 3.7V 2,400 mAh



VISIBLE AND INVISIBLE LASER RADIATION DO NOT STARE INTO BEAM. CLASS 2 LASER PRODUCT. Complies with 21 CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007. Wavelength 642 nm / 785 nm, Peak Power 40 mW / 25 mW, Pulse Energy 2.57µJ / 1.58µJ, Pulse Length 900 ns. IEC/EN 60825-1 (2001/07)

Options and Accessories

In addition to the AV300 device, the following components are included in the base system:

- **Battery** (Already installed)
- **Charging cradle**, universal power supply, and multinational adapters
- **USB cable**

To simplify transport for EMT and home healthcare workers we offer various carrying cases.