



Introducing the AccuVein AV300

The first portable, non-contact
vein illumination device

It weighs only 10 ounces, fits in the
palm of your hand and uses an easy
“point and click” technology.

An Essential Tool

The AccuVein AV300 is as essential for
venipuncture as a stethoscope is for
examining the heart and lungs. Once put into
use, the benefits of the AccuVein AV300 will be-
come so evident it will become part of the stan-
dard of care for all blood draws and IV starts.

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 venipunc-
ture could be if a patient’s veins could be locat-
ed beneath the skin.



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.***
- **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.
- **Hands-free option**
Either hand-hold the AV300 or set it in a hands-free accessory.
- **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.

For more information please visit our website at www.accuvein.com or contact AccuVein sales by calling **888.909.8888** toll-free or **816.997.9400**

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.
Size	1.9"x2.4"x7.8"
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** (shown above), universal power supply, and multinational adapters
- **USB cable**

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

With AccuVein hands-free solutions, the device can quickly switch from hand-held to hands-free allowing both hands to be free to perform a procedure.

* Sources available upon request

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