



# AccuVein AV400

The only handheld, non-contact vein illumination device



Actual Size

- Aids in identifying patent veins for venipuncture
- Can be used to find valves and bifurcations
- Lightweight, fits in the palm of your hand
- Quickly converts from hand-held to hands-free



**Top Innovation Award**  
EMS World Magazine  
October 2011

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

**A Best New Product  
for Pediatricians**  
Contemporary Pediatrics

The AccuVein has allowed us to reduce 2nd sticks by 50%!

*South Carolina Hospital Lab Manager*

## Specifications

<b>Weight</b>	9.7oz/275g
<b>Size</b>	2"x 2.4"x 7.9" (5cm x 6cm x 20cm)
<b>Continuous Run Time</b>	Typically 3 hours
<b>Charge Time</b>	2-5 hours
<b>Battery</b>	AccuVein BA400 Lithium Ion 3.6V, 3,100 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)

## Accessories

**Hands-free options.** Assess the veins with this lightweight handheld device, then slip it into the "quick cup" of a hands-free accessory freeing up your hands to perform the venipuncture while viewing the vasculature.



LEARN MORE

## The Leader in Vein Illumination

AccuVein is the global leader in vein illumination with thousands of facilities around the world using AccuVein's award winning, portable vein illumination. AccuVein offers unparalleled RN led training and clinical education to help facilities receive the full benefits of vein illumination as a standard of care. AccuVein has developed "Spare-in-the-Air," a world class support program to ensure that your clinicians always have access to vein illumination.

## An Essential Tool

The AccuVein AV400 displays a map of the vasculature on the surface of the skin allowing clinicians to verify patency and avoid valves or bifurcations. More effective venipuncture procedures with less patient discomfort result in higher patient satisfaction, making it clear why many facilities have chosen to incorporate AccuVein into their standard of care.

## Vein Viewing System

In addition to the AccuVein vein illumination device, the following components are included in the vein viewing system:

- Battery (already installed)
- Charging cradle, universal power supply, and multinational adapters

## AV400 Features

- **Easy to use.** No calibration or adjustment necessary, ready for immediate use. Device can be held at any direction, and a range of distances from the skin's surface (4" - 18").
- **Small size.** The AV400 fits in your hand and weighs less than 10 ounces.
- **Rechargeable battery.** No need to remove the battery or plug it into an electrical outlet during use. Simply place the device in the cradle for charging between uses.
- **Movement tolerant.** Because the AV400 shows the veins in real time, when operated properly, the device can accommodate patient movement.
- **Viewing modes.** In addition to the standard viewing option, the AV400 has an inverse mode which can enhance the visibility of small veins.
- **Accuracy.** Permanently aligned; center line accurate to less than the width of a human hair.
- **Patient types.** AccuVein's vein illumination will work on a broad range of patients; including neonates, dark skinned, and obese patients.
- **Medical grade design.** The AV400 is non-contact and its medical grade design with no vents or openings allows for the device to simply be wiped clean. The device can also be bagged for use in isolation or operating rooms.

See the Vein Illuminator Frost & Sullivan says is "miles ahead" at [www.accuvein.com](http://www.accuvein.com) or call us for more information at **816.997.9400**