



Vein Visualization is Standard of Care

Achieve rapid, successful venous access with minimum patient pain



- Shown to improve patient outcomes and satisfaction
- Aids in identifying patent veins for venipuncture
- Helps locate and avoid valves and bifurcations
- Small, lightweight, hand-held, hands-free

Achieving The New Standard of Care

Many AccuVein customers are incorporating vein visualization into their standard operating procedures. They recognize that using the device hospital-wide helps provide the best care possible. The many studies supporting vein visualization coupled with the Infusion Nurses Society vein visualization recommendation, point to it as a “must have” to ensure the best outcomes for your patients and your facility.

- 98% improvement in first stick success rate
- 45% reduction in escalation calls
- 81% reported improved ability to cannulate
- 59% reduction in pain
- 24% improvement in catheter dwell time
- 78% reduction in procedure time
- 93% of patients surveyed would give hospitals a higher satisfaction score if they used AccuVein

“Visualization technology can improve success rates, decrease unsuccessful insertion attempts and improve patient satisfaction.”

Infusion Nurses Society Guidelines



**8 out of 10 Hospitals
Choose AccuVein
Vein Visualization**

Nine Reasons to Choose AccuVein

Uniquely easy to use. No calibration, adjustment or preventative maintenance necessary and works at four or more inches from the skin's surface.

True handheld. The AccuVein fits in your hand and weighs only 283 grams.

Battery recharges in unit. No need to remove the battery or plug it into an electrical outlet during use. Charge in cradle or stand and run unplugged for hours.

Movement tolerant. Shows veins in real time so the device can accommodate patient and clinician movement.

Accurate. Permanently aligned, no calibration testing needed; center line accurate to less than the width of a human hair.

All patients. Works on a broad range of patients, including neonates, dark skinned, and obese patients.

Medical grade design. Non-contact, medical grade design. No vents or openings allows the device to simply be wiped clean without special tools.

Protective cover option. Adds a layer of protection without compromising the crisp vein image. Use with every patient to supplement your cleaning procedures, or as a standard of care in isolation settings.

Hands-free choice. Rapid handheld assessment quickly converts to hands free.

AccuVein Cover Part Number CL025



AV500 Specifications

See user manual for detailed specifications. Download on <http://learn.accuvein.com>

Weight	283g
Size	5cm x 6cm x 20cm
Run Time	Typically 2 hours
Charge Time	2-4 hours (varies based on battery discharge level)
Battery	Lithium Ion 3.6V 3,100 mAh
Components Included	Battery (installed), desktop charging cradle, worldwide power supply (10w), country and U.S. plug. Ships in 1 box.
Compatibili	Compatible with AV400 and AV300 Stands and Cradles. Charging may be slower using HF470.



VISIBLE AND INVISIBLE LASER RADIATION **CLASS 1** LASER PRODUCT. Wavelength 520 nm and 830 nm Pulse Energy 485nJ and 270nJ IEC/EN 60825-1:2014

Optional Hands-Free Stands



	HF570	HF550	HF510 (not shown)
Stand Type	Wheeled	Wheeled	Table/Pole Clamp
Charge In Stand	Yes	No	No
Arm Type	Extended Reach	Flex Arm	Flex Arm
Quick-Cup	Yes	Yes	Yes
Adjustable Height	Yes	Yes	No
Supply Basket	Yes	Yes	No
Locking Wheels	Yes	Yes	No

See www.accuvein.com/catalog for detailed specifications.

For more information visit accuvein.com

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