AccuVein®

AccuVein AV600

The Next Generation of AccuVein Innovation

Built on over a decade of clinical use and millions of patient encounters, AV600 represents the next evolution of AccuVein's industry-leading near-infrared (NIR) vein visualization technology. Designed for enhanced performance, improved durability, and advanced engineering, AV600 helps clinicians confidently locate veins and improve the patient experience.

NEXT-GENERATION IMAGING ENGINE

A newly designed vein image projection engine provides 4x pixel count for bright, crisp resolution, helping clinicians quickly identify suitable veins for venipuncture and IV placement.

SEALED HOUSING TO PROMOTE INFECTION PREVENTION

No fans or vented openings allows for easier cleaning and contamination avoidance. IP54 Ingress Protection rating documents protection from liquid splashes and dust.

COMPATIBLE WITH PRIOR GENERATION DEVICES

Backward compatible with most prior generation AccuVein chargers and stands. Screen and activation buttons are consistent, allowing for familiar operation by AV500 users.

REFINED CLINICAL EXPERIENCE AND RELIABILITY

Upgraded components, setting icons and auto self-diagnostics for reliability and intuitive use. New training video access with QR link.

Proven NIR Laser-based Vein Visualization Technology

Reduce Procedures Time
Evidence has shown that AccuVein reduces procedure time by up to 78%.[1]

Reduce Escalation Calls
When AccuVein was implemented across various nursing units (adult med/surg, ICU, pediatric, intermediate care), escalation calls to other resources decreased by 45%.[2]

Preserve Vein Health
With AccuVein, first attempt success rates increased by 92%.[1] Fewer sticks can prevent vessel depletion, protecting and preserving viable veins for future life-sustaining and potentially life-saving infusion therapy.[3]

Improve Patient Experiences
The number one concern of hospitalized patients is pain associated with how many times they will be stuck with a needle.[4] AccuVein-guided procedures resulted in a 39% reduction in pain and a 45% reduction in patient stress associated with intravenous access.[5]

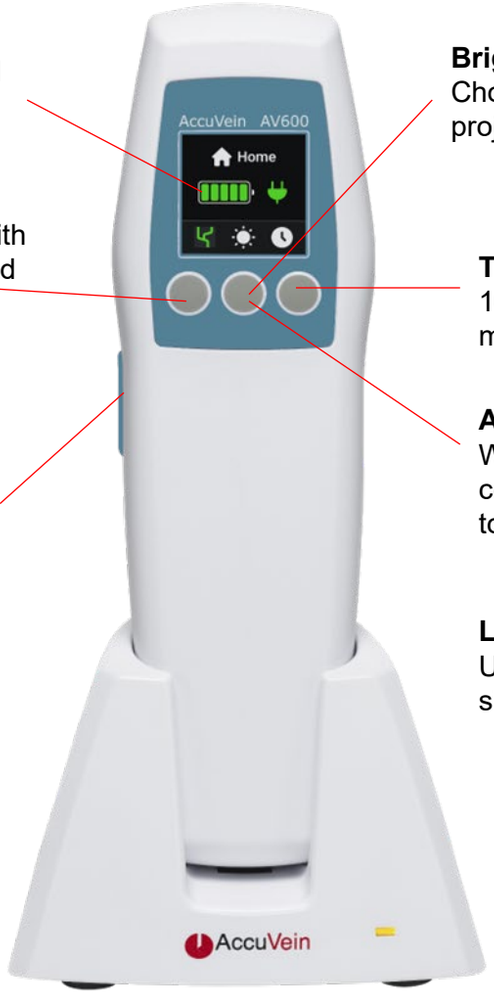
AV600: Next Generation NIR Laser-based Vein Visualization

Battery Level and Charging Status

Image Mode
Choose green background with dark veins or dark background with green veins

On / Off
Single press powers on device and initiates auto self diagnostics

Backward Compatibility
Compatible with most AccuVein chargers, stands and accessories



Brightness Setting
Choice of 3 image projection intensities

Time Out Setting
10-minute battery savings or 60-minute auto shut off

AccuVein Training QR Code
While in Time Out setting mode, press center button to prompt QR code for link to training videos

Long Battery Life
Up to 2 hours of scan time on a single charge

Ingress Protection IP54
Protection from liquid splashes and dust. No fans or vented openings supports contamination management

AV600 SPECIFICATIONS

Size and Weight	5 x 6 x 20 cm (2" x 2.4" x 7.9") 275 grams (9.7 oz.)
Image Projection Pixelation	300 x 300 for 90,000 pixels
Ingress Protection IP54	IP54 liquid splash and dust resistance rating. Sealed design to support easy decontamination
Run Time	Approximately 2 hours
Maximum Charge Time	3 hours 45 minutes
Battery	Internal, rechargeable, Lithium Ion 3.6V / 3,500 mAh
Components Included	Desktop charging cradle, worldwide power supply (10w) / Ships in 1 box
Compatibility	Compatible with CC500 Charger and Stand models HF580, HF550, HF510
Class 1 Laser Device	Wavelengths: 520nm and 808nm Pulse energy: 440nJ and 220nJ EN/IEC 60825-1:2014
Part Number	AV600: Includes AV600 device, CC500 charge cradle, PS510 power supply; one-year warranty

For more information visit **accuvein.com** or call us at **+1 (816) 997-9400**

1 Demir D, Inal S. Does the Use of a Vein Visualization Device for Peripheral Venous Catheter Placement Increase Success Rate in Pediatric Patients? Pediatr Emerg Care.2019;35(7):474-479
2 Delvo-Favre E, Daneti G, Guin P. Implementation of Near-Infrared Technology (AccuVein AV400) to Facilitate Successful PIV Cannulation. Poster session at 2014 INS Annual Meeting. Abstract J Infus Nurs 2014, vol 37 No. 4.
3. Helm RE, Klausner JD, Klemperer JD, Flint LM, Huang E. Accepted but unacceptable: peripheral IV catheter failure. J Infus Nurs.2015; 38(3):189-203
4 Steere L, Ficara C, Davis M, Moureau N. Reaching One Peripheral Intravenous Catheter (PIVC) Per Patient Visit with Lean Multimodal Strategy: the PIV5Rights™Bundle. Journal of the Association for Vascular Access (2019) 24 (3): 31–43
5 Guillon P, et al. "Prospective Evaluation of Venous Access Difficulty and a Near-Infrared Vein Visualizer at Four French Haemophlia Treatment Centres. Haemophlia, The Official Journal of the World Federation of Hemophilia. July 2014 (AV300 study)