

# 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%.<sup>1</sup>

#### 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%.<sup>2</sup>

#### Preserve Vein Health

With AccuVein, first attempt success rates increased by 92%.<sup>1</sup> Fewer sticks can prevent vessel depletion, protecting and preserving viable veins for future life-sustaining and potentially life-saving infusion therapy.<sup>3</sup>

#### Improve Patient Experiences

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

## AV600: Next Generation NIR Laser-based Vein Visualization



### AV600 SPECIFICATIONS

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

For more information visit [accuvein.com](http://accuvein.com) or call us at +1 (816) 997-9400

1Demir 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  
 2Delvo-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 Haemophilia Treatment Centres. *Haemophilia, The Official Journal of the World Federation of Hemophilia*. July 2014 (AV300 study)