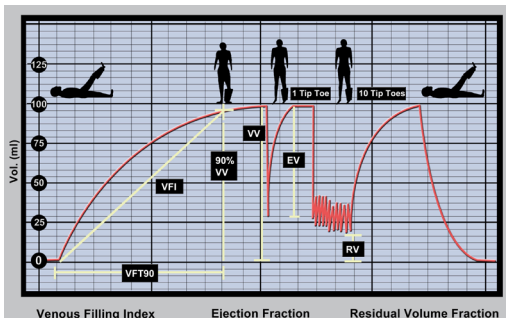


More vascular lab equipment  
engineered by ACI Medical

# APG<sup>®</sup>

## AIR PLETHYSMOGRAPH

*the gold standard of venous diagnostics*



Non-invasively quantifies the  
components of chronic venous disease



Visit [ACIMedical.com/VenaPulse](http://ACIMedical.com/VenaPulse)

Find ACI Medical on social media



# MADE IN AMERICA

## Controller Specifications

Operating Voltage	Model Number	Max. Current
115 V, 60 Hz	VP-25	0.4 Amps
220 V, 50 Hz	VP-25e	0.2 Amps
100 V, 60 Hz	VP-25n	0.5 Amps

Size: 10"W x 12"H x 7¼"D. Top handle adds 1¼"H.

Power cord: 9' long, hospital grade plug, universal female

Weight: 23 lbs. controller only

Tubing: 5' long with barb fitting on one end & patented black double lumen connector on the other end

Tourniquet cuff: 10 cm wide, reusable. Foot & calf configurations upon request.

Indicators: located on the front panel's back bezel, just to the right of the power switch

## References

<sup>1</sup>*Prospective comparison of the pneumatic cuff and manual compression methods in diagnosing lower extremity venous reflux.*

S.K. Kakkos, et al. *Vascular and Endovascular Surgery*, Vol. 43 No. 5: pp. 480-484

<sup>2</sup>*From work performed at Oregon Institute of Technology in April 2013.*

## Safety Features

Built-in safety alarms ensure safe operation.

An alarm will sound, the cuffs will deflate, and an enunciator on the front panel will indicate REPAIR in the event of:

- Excessive cuff pressure
- Internal mechanical or electronic failures

The VenaPulse<sup>®</sup> device is a registered trademark of ACI Medical Management, Inc., San Marcos, CA, USA.  
L 5.33 Rev. 003, Eff. Date 10/21/14



# VenaPulse<sup>®</sup>

HANDS-FREE AUGMENTATION DEVICE  
*for venous evaluations*

accuracy ▶

efficiency ▶

mobility ▶

comfort ▶



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San Marcos, CA 92078

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Toll Free: (888) 453-4356

Fax: (760) 744-4401

# VenaPulse®

HANDS-FREE AUGMENTATION DEVICE  
for venous evaluations

## AN ADVANTAGE FOR VASCULAR TECHNOLOGISTS

- ▶ Whole limb visualization with two types of cuffs
- ▶ Ergonomically designed
- ▶ Reduces exam time
- ▶ Standardized augmentations<sup>1</sup>
- ▶ Compact & portable unit



**Key Features:**  
*specialized inflation cuffs, hands-free foot switch, adjustable pressure*

**The VenaPulse® device rapidly inflates and deflates tourniquet pressures with a foot switch.**

***Give your hands more freedom!***

The VenaPulse® device facilitates the intensive task of vascular imaging. It allows for quicker and more ergonomic bilateral venous exams for both vascular technologists and patients.

With its self-contained design, the VenaPulse® device is easily portable and comes with specialized cuffs so that every augmentation yields a predictable result.<sup>1</sup>

### Indications for Use

- Distal & proximal augmentations
- Vein mapping
- Locating suitable distal vessels for bypass
- Quantification of venous flow
- Reflux measurements of specific venous valves

### Contraindications

Do not use this device on patients with:

- Acute deep vein thrombosis
- Thrombophlebitis
- Hot, swollen, & tender leg

### Foot Augmentation Cuff

*The patented foot augmentation cuff is specifically designed to rapidly empty the foot veins proximally.*



### New Innovation<sup>2</sup>: Foot Compression

- *Ability to identify valvular reflux up through the sapheno-femoral junction*
- *Can save even more time - no need to move cuff*
- *Allows unobstructed view of the entire limb*
- *Foot cuff alone is adequate in all but a few patients*
- *Movable wrap also included*

***According to a prospective study, the VenaPulse® device is an effective replacement for manual augmentations<sup>1</sup>***