

## VASCULAR IMAGING IN A WHOLE NEW LIGHT

Hundreds of facilities around the world now use the VeinViewer imaging system to help improve peripheral vascular access, reduce costs, and provide the best possible care. Anne Arundel Medical Center in Annapolis, Maryland used VeinViewer to help avoid unnecessary central lines. *"Once the 50th patient was done, I notified the [financial department] that just one of the machines paid for both in savings.\*"*

\* Clint Welch, RN, CRNI, Nurse Manager, Vascular Access and Sharps Safety

## BENEFITS YOU CAN CLEARLY SEE

VeinViewer® can help the clinician find the optimal venipuncture site and avoid potential complications by:

- Viewing veins up to 10mm deep not readily located through traditional methods of sight and touch.
- Locating valves and bifurcations.
- Helping avoid unsuccessful IV access that may lead to an unnecessary PICC.
- Helping determine patency after IV placement by visualizing the flush of IV fluids displacing blood.
- Helping avoid an infiltration by visualizing blood escaping into surrounding tissue.
- Reducing pain and stress from multiple sticks.
- Avoiding treatment delays through improved peripheral venous access.

## HOW IT WORKS

VeinViewer uses near-infrared (NIR) light and other patented technologies to detect subcutaneous blood and create a digital image of the patient's superficial vein pattern projected directly onto the surface of the skin in real time.

## READ THE EVIDENCE

VeinViewer is the only direct projection vascular imaging device clinically proven to improve peripheral vascular access by reducing the number of sticks and improving patient satisfaction.

STUDY AT WOLFSON CHILDREN'S HOSPITAL			
	Traditional Method	VeinViewer	Results
First-stick success rate	49%	80%	+ 31%
Average attempts to place an IV	1.97	1.29	- 34%

**"For a facility that places 1,000 IV's per month, the annual net savings would amount to \$86,400."**

– Pediatric Nursing®, October 2010.

## A CLEAR DIFFERENCE

	VeinViewer	Other
Provides peer-reviewed clinical evidence to prove the positive impact on peripheral vascular access.	✓	×
Provides the exclusive ASSESS™ Imaging Suite with must-have modes for different patient types.	✓	×
Provides the EOPT™ (Eyes On Patient) technique for fast and simple focusing, all but eliminating user variability.	✓	×
Provides exclusive AVIN™ (Active Vascular Imaging Navigation) for the most accurate real-time image assessment anywhere on the body.	✓	×
Provides benefits Pre, During and Post-access, assisting during the entire vascular access procedure.	✓	×

## WHAT OTHERS ARE SAYING

The med-surg department at St. James Hospital in Olympia Fields, Illinois more than doubled their patient satisfaction scores.

**"In a month of using VeinViewer, we saw our patient satisfaction scores related to IV starts go to 93%!"**

– Ashley Leet, RN

St. James Hospital, Olympia Fields, IL

**We know you need complete confidence in your vascular access solution. Only VeinViewer with TrueView provides an image that has been proven to have a 97% accurate reprojected vein-width image.\***

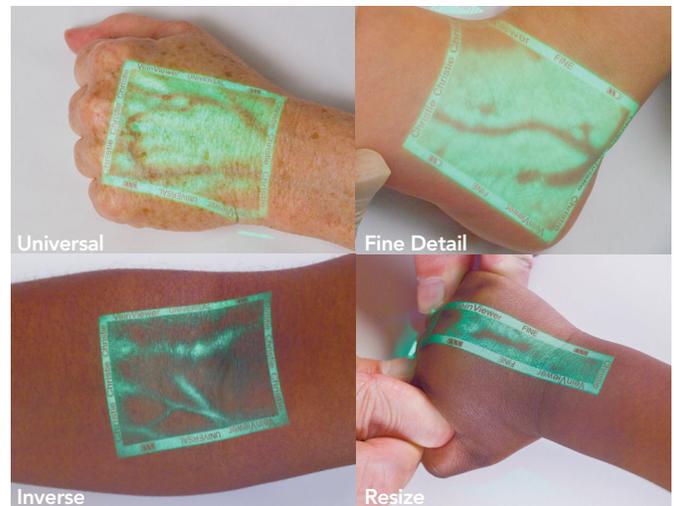
\*N = 2000 data points, July 2011, Christie.  
Applies to VeinViewer Vision only. Flex currently under testing.

The exclusive **ASSESS™** imaging suite with four distinctive visualization modes:

- **Universal** – useful for all patients.
- **Fine Detail\*** – perfect for seeing small veins in pediatric or sclerotherapy patients.
- **Inverse\*** – allows the clinician to further customize the image for their patient.
- **Resize\*** – choose 1 of 3 window sizes, a great feature for pediatric patients.

Only AVIN™ (Active Vascular Imaging Navigation) provides a real-time digital image.

\*Available on VeinViewer Flex with license upgrade.



See the VeinViewer difference for yourself. Call today for a free demonstration.