

Simple. Fast. Precise. Empowering Emergency Medicine. Vscan[™] with Dual Probe Ultrasound System



Challenges in Emergency Medicine

A wide variety of patients, a wide variety of problems, a wide variety of users... and no time. When emergency medicine physicians met with GE scientists, they asked for tools to help them make confident decisions quickly.

Designed for Emergency Medicine

From power up to clean up, delivering crisp images quickly and simply. Those were the values users requested that drove the creation of the Vscan with Dual Probe. With two transducers in the same probe, you can cover 80%¹ of the core ultrasound applications with a device that fits in your pocket. It's on-the-go with you.

Simple

Flip the top to turn it on. Take-a-look simplicity makes Vscan with Dual Probe an excellent companion for adding information to your bedside patient evaluation.

- Focus on the patient. The Vscan with Dual Probe automates most of the image optimization to help you focus on clinical decisions.
- Rule of thumb. Seriously. All the controls are within a thumb's reach.
- **Clean up's a breeze.** From the probe tip to the display, everything is easily cleanable.
- **Power to go.** Easy-to-swap batteries² extend operation all day long.



Fast

Whether you're measuring seconds for clinical reasons, or you're measuring productivity for business reasons, Vscan with Dual Probe was built for speed.

- When you need it, where you need it. With an ultrasound system in your pocket, you have convenient access throughout the facility.
- Fast boot-up. Boots up while you put your gloves on.
- See in a heartbeat. AutoCycle captures a color movie of the blood flow of a representative heart beat.

Precise

Helping to see the origin of the complaint – shallow or deep – is fundamental. The Vscan with Dual Probe may help fill in the gaps when you don't have the full story.

- Two transducers in one. The unique probe with phased and linear array transducers is always connected and ready for many applications.
- **Connect...** to your patients and your colleagues. Adding take-a-look ultrasound to your bedside examination may help to improve patient understanding and referrals.
- **Easy review.** Gallery view is excellent for at-the-bedside evaluation. Plug into gateway software on your PC for extended image management.

¹Based on internal assessment of ACEP Policy Statement for Emergency Ultrasound Guidelines, 2008.



Exceptional clarity of the vessel wall is seen in the Brachial vein using the linear transducer



Excellent definition of cystic clarity of the Carotid artery is nicely displayed against the intimal layer using the linear transducer



Seeing the B-lines in Lung imaging is well appreciated utilizing the linear transducer



Vessel filling is easily confirmed while applying Color Doppler to the Popliteal vein with the linear transducer



Clarity of the Popliteal vein is well delianted against the surrouding soft tissue using the linear transducer



Outstanding imaging with linear probe to demonstrate the bony surface and soft tissue of knee.



Directional Color Doppler is an excellent tool for assessing Liver pathology using the phased transducer



Color Doppler sensitivity is remarkable utlizing the phased transducer

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