

From a world
leader in
point-of-care
ultrasound
comes the
180PLUS:
digital,
cost-effective
ultrasound to
help you
practice more
efficiently.

180PLUS

- High-quality ultrasound for comprehensive point-of-care imaging
- Compact and lightweight for unsurpassed portability – office, clinic, bedside exams
- 2D directional color (DCPD), color power Doppler and continuous wave Doppler
- Intuitive design allows the user to focus on the patient, not the technology
- All-digital image processing for consistent performance
- ECG and M-mode, plus measurement tools, analysis software and report packages
- Fast boot up – ready to scan in under 10 seconds
- Battery or AC powered
- A flexible solution for a wide range of diagnostic and interventional ultrasound applications
- Education and training programs available

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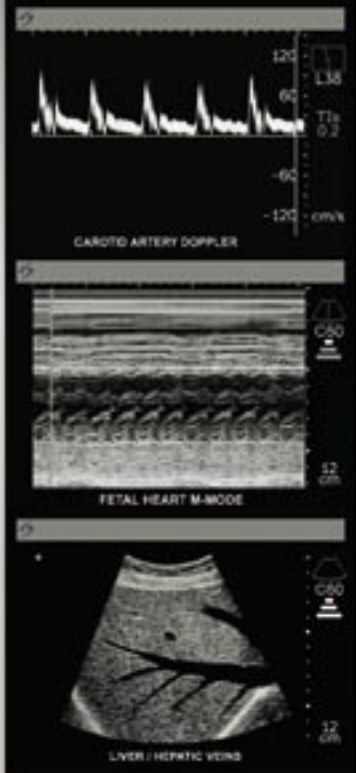


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SONOSITE® 180PLUS



Envision having exceptional image quality with advanced diagnostic capabilities, immediate answers and procedure guidance, all in an ultrasound system with superior durability, reliability and ease-of-use.



The Sonosite 180PLUS — ultrasound at the point of care

Pulsed Wave Doppler

Provides a sensitive and accurate quantitative assessment of blood flow, enabling the user to measure velocities and identify flow characteristics in arteries and veins. Doppler signals are exceptionally clean enhancing diagnostic confidence for vascular exams.

"Sonosite's portable duplex ultrasound, the 180, is convenient to use, reliable, and cost-effective. It has helped me reach a new level of sophistication in my evaluation of venous disease."
Vascular Surgery

Color Power Doppler

For quickly detecting blood flow in vessels, or for guiding the placement of a pulsed Doppler sample volume, color power Doppler is a very sensitive mode that is less angle-dependent than velocity-based color flow. Directional color power Doppler is also available on selected transducers.

"The images on the system are excellent and the advantages of affordable power Doppler are significant."
Emergency Medicine

Tissue Harmonic Imaging

THI is an advanced technology never before available in this price range. In THI mode, the system processes echoes at the higher harmonic frequencies, resulting in images with reduced noise and clutter artifacts. This enhances image quality with finer dot size and improved tissue differentiation.

"We performed a F.A.S.T. exam on a very large man who fell 20' that was being air evacuated. We were able, with THI, to exclude significant internal bleeding and clear him for transport."
Radiology

PC Direct Connectivity

Offers a complete solution for digital documentation and image management on a standard PC. SiteLink image manager software downloads and automatically stores high-resolution images to an intuitive file system. Images can then be archived, reviewed and converted to other formats for use in QA programs and teaching, presentations, publications and for sharing with colleagues. DICOM and PACS interface solutions available.

"The ability to save image information and transfer to PC creates an easy environment to discuss the images with other physicians."
Radiology

Transducers

Sonosite offers a selection of comfortable, lightweight, broadband transducers. Together with the 180PLUS these transducers allow you to perform a broad array of diagnostic studies and interventional procedures, including abdominal, vascular, breast, obstetrical, gynecological, pediatric/neonatal, cardiac, prostate, small parts, musculoskeletal and intraoperative.

"It's simple to change from one transducer to another and the image quality is astonishing."
Obstetrics/Gynecology