



The **Sonosite 180 / 180 Plus** is a portable, handheld ultrasound system. The 180 system can be used for a wide range of applications and offers imaging modes such as 2D, PW Doppler, CW Doppler, Color Doppler, Tissue Harmonic Imaging, and M-Mode. The Sonosite 180 and 180 Plus systems can provide high-quality images and advanced diagnostic technologies. At only 6 pounds, the ultrasound system can easily be transported from place to place for patient imaging. The System is comparable with a variety of both array and curved array transducers and probes. The Sonosite 180 comes with a 5-inch TFT color viewing screen and a be rechargeable battery that offers four hours of continuous scanning.

Features

- 5-inch TFT Color liquid Display with contrast and brightness controls
- Imaging Modes: 2D, Color Doppler, PW, CW, THI, and M-Mode
- Easy-to-use controls
- Wide variety of probes and transducer that are comparable
- Storage for 199 image on the Internal hard drive
- Direct Connectivity to a PC using RS-232 or USB Cable
- operates either on rechargeable battery or AC Power
- Rechargeable battery offers 4 hours of use per charge



Specifications

Dimensions

Height: 13.3 in (33.8 cm)
Width: 7.6 in (19.3 cm)
Length: 2.5 in (6.35 cm)
Weight: 5.7 lbs (2.6 with one transducer attached)
Battery Life: up to 2 hours

Imagin Modes

2D
Zoom
Narrow imaging sector
Color power Doppler
Pulsed wave Doppler (option)
Directional color power Doppler
Continuous wave Doppler (option)
M-Mode
Tissue Harmonic Imaging (option)

Transducers

Lightweight with rapid, pinless connection
C60/5-2: 60-mm broadband (5-2 MHz) curved array for general-purpose abdominal, obstetric and gynecologic applications
ICT/7-4: 11-mm broadband (7-4 MHz) intracavitary array for obstetric gynecologic applications.
C15/4-2: 15-mm broadband (4-2 MHz) array for transthoracic and abdominal imaging
L25/10-5: 25-mm broadband (10-5 MHz) linear array for vascular access applications.
L38/10-5: 38-mm broadband (10-5 MHz) linear array for breast, small parts, interventional, musculoskeletal and vascular imaging. Biopsy guide available.
C11/7-4: 11-mm broadband (7-4 MHz) curved array for neonatal head, pediatric and neonatal abdomen, vascular access and assessment and pediatric cardiac imaging
HST/10-5: 25-mm broadband (10-5 MHz) linear array for intraoperative vascular, and superficial vascular imaging
C8/8-5: 8-mm broadband (8-5 MHz) intracavitary array for prostate and indocavity exams. Stainless steel.

User Interface

Controls: 2D, power Doppler, pulsed wave Doppler, continuous wave Doppler, M-mode, near gain, far gain, overall gain, save, print, freeze, cine review, text/picto, select, measure, optimize, depth, zoom, patient
Narrow Imaging Sector feature on 2D and power Doppler modes
User-defined labels - Integrated 5" (12.7 cm) TFT color Liquid Crystal Display with brightness and contrast controls
Integrated trackball for navigation
Alpha-numeric keyboard
System optimization presets for different patient body types

Clinical Analysis Package

OB calculations with report package via standard tables
Cardiac calculation