

SONOSITE P5-1



ABOUT

The **SonoSite P5-1** is a phased array transducer built for deep imaging applications where clarity and penetration are equally important. With a frequency range of 5–1 MHz and a scan depth reaching up to 35 cm, it delivers dependable performance for cardiac assessments, abdominal imaging, OB/GYN studies, and critical care evaluations. Its compact footprint makes it especially useful for narrow acoustic windows, allowing clinicians to acquire diagnostic views even in challenging patient conditions. The P5-1 is compatible with the Sonosite LX, MT, and PX platforms.

FEATURES

Deep Penetration Capability: 5–1 MHz frequency range designed for cardiac, abdominal, and transcranial imaging where greater depth is needed.

Wide Scan Depth Range: 5–35 cm depth supports both general exams and advanced point-of-care applications.

Phased Array Design: Compact footprint optimized for cardiac windows and imaging between narrow rib spaces.

Broad Clinical Use: Supports a wide range of applications including cardiac, abdominal, OB/GYN, lung, bladder, and transcranial assessments.

Multiple Exam Types: Compatible with focused cardiac, pediatric abdominal, pediatric cardiac, orbital, TCD, VExUS, and more.

System Compatibility: Works with Sonosite LX, MT, and PX ultrasound systems.



SPECIFICATIONS

Transducer Type: Phased Array

Scan Depth: 5-35 cm

Frequency: 5-1 MHz

Applications: Abdomen, Bladder, Cardiac, Lung, OB/GYN, Transcranial

Exam Types: Abdominal, Cardiac, Focused Cardiac, Lung, Obstetrics, Orbital, Pediatric Abdominal, Pediatric Cardiac, TCD, VExUS

ULTRASOUND COMPATIBILITY

Sonosite LX

Sonosite MT

Sonosite PX