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SSD 8000

**Enduring Legacy,
Empowering
Diagnostics**

Advanced Ultrasound System



SSD 8000

With an ergonomic design and mobile-friendly features, the SSD 8000 streamlines every step of the examination process. Thoughtfully crafted to support women’s health across all stages of life, it offers an intuitive interface and advanced 3D rendering capabilities that enhance diagnostic accuracy and clinical confidence.

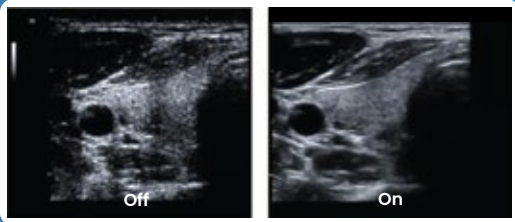
Key Applications:

- Obstetrics & Gynecology
- Breast Imaging
- Musculoskeletal Assessment
- Abdominal Scans
- Cardiology



Unmatched Clarity

Empowered by advanced imaging technologies and optimized transducers, SSD 8000 delivers exceptional image clarity, enabling more precise diagnostics and confident clinical decisions.



SSD Advanced Adaptive Imaging Technology

SSD Advanced Adaptive Imaging Technology is able to display outlines of tissues more clearly by selectively emphasizing boundaries. It reduces speckle noise while maintaining the frame rate.



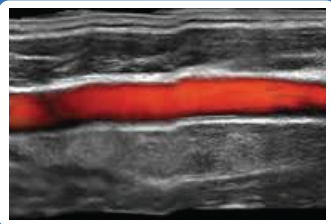
SSD-Ultra Imaging

Ultra-Imaging enables real-time image enlargement using linear or convex probes, offering a broader and more comprehensive view of large lesions or anatomical structures during ultrasound examinations.



SSD Advanced Color Flow Technology

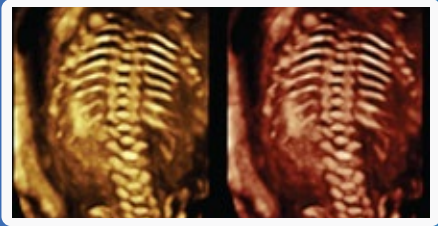
SSD Advanced Color Flow Technology enhances spatial resolution higher than the conventional blood flow display methods, while optimized filtering reduces blooming artifacts. The system clearly displays information on blood flow, from high speed flow in large vessels to low speed flow in fine peripheral vessels.



SSD-Live Color Panoramic Technology

SSD-Live Color Panoramic Technology allows effortless visualization of entire veins or arteries. Designed for sonographers enables scanning with the ability to easily trace and correct errors, without disrupting the examination.

Wider Clinical Applications with Precision Imaging



SSD 3D/4D Imaging

Delivering exceptional 3D/4D image clarity, the system provides detailed visualization of the fetus, offering clinicians invaluable insights. This advanced capability is perfectly suited for obstetrics, ensuring the needs of both expectant mothers and healthcare professionals are fully met with versatile application options.



SSD-Live

SSD-Live features a movable virtual light source that enhances surface rendering, creating realistic shadows and natural skin textures for a more lifelike image.



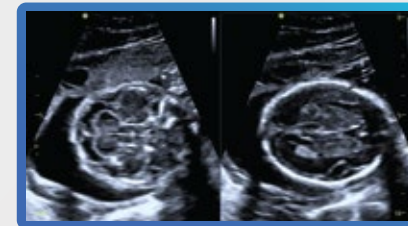
SSD-Live Silhouette

By applying a virtual light source and shadow effects, SSD-Live Silhouette penetrates the surface to distinctly outline bones, organs, cavities, vessel walls, and other internal structures. This powerful tool aids in identifying normal anatomy and diagnosing complex congenital anomalies with greater clarity.



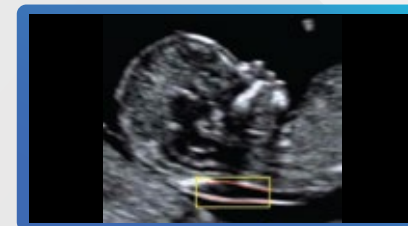
SSD Auto Face

SSD Auto Face enables clear 3D visualization of the fetal face, crucial for diagnosing facial anomalies. It effortlessly removes occlusions and artifacts such as umbilical cord, placenta, uterus, and limbs, providing an optimal, unobstructed view.



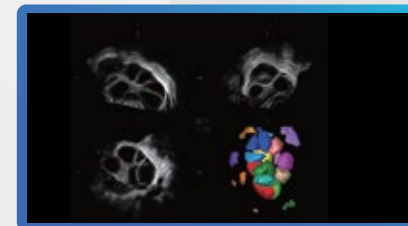
SSD Auto OB

Requires fewer keystrokes while delivering more sensitive and advanced automated fetal biometry measurements.



SSD Auto NT

SSD Auto NT assists doctors in quickly calculating nuchal translucency thickness, enhancing accuracy compared to manual measurements.



SSD Auto Follicle

SSD Auto Follicle delivers efficient follicle analysis through volume-data based automatic calculation of follicle number and volume. Results are organized by size and color-coded for improved visualization.



Ergonomic Design



21.5-inch LED Monitor



13.3-inch Tilting Touch Screen



Detachable large capacity battery



Sliding keyboard



Probes Portfolio

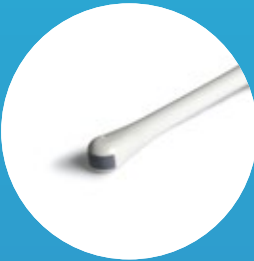
Convex



Micro-Convex



Endocavity



High-Frequency Linear



Low-Frequency Linear



Adult Cardiac



Pediatric Cardiac



Volume Convex



Clarity.
Consistency.
Care.