

Samsung Introduces RS80A Premium Ultrasound System



Designed for Radiology applications, the RS80A adds to Samsung's growing portfolio of innovative ultrasound systems

Samsung Electronics America Inc. has announced the United States availability of the Samsung RS80A, a high-resolution, full-featured, premium ultrasound system designed to serve the Radiology segment. Incorporating Samsung's latest technology, the RS80A offers sophisticated digital image processing and superb resolution to support accurate diagnosis. With its intuitive user interface and design, the new system was developed to assist providers in enhancing workflows and support improved healthcare delivery and outcomes in today's changing healthcare environment.

Ready for immediate commercial delivery, the Samsung RS80A broadens Samsung's ultrasound portfolio with a premium system that provides fast, easy and accurate imaging across a number of applications, such as abdomen, vascular, cardiac, small organs, breast, urology, musculoskeletal, pediatric and fetal/obstetrics and gynecology.

"With the U.S. launch of the premium Samsung RS80A, Samsung is excited to expand its portfolio of ultrasound imaging solutions to serve the radiology segment," said Doug Ryan, Group Vice President for Samsung's Health and Medical Equipment (HME) unit within its Enterprise Business Division. "The RS80A - with hybrid beamforming technology - is our next major entry into the premium ultrasound market, where image quality and workflow are essential for supporting an accurate and confident diagnosis."

Superior Image Quality

Samsung's technological innovation supports the RS80A's unique S-Vision™ architecture complemented by S-Vue™ transducer performance and ClearVision™ sophisticated digital imaging processing, pushing the boundaries of ultrasound imaging. With innovative advancements, including hybrid beamforming technology, the next-generation SDMR and Single Crystal Probe technology, the Samsung RS80A delivers consistent and high-resolution image quality.

Advanced Features

The RS80A provides premium performance through a comprehensive 3D technology suite that features Realistic Vue™. This advanced feature allows the user to select light source direction to display high-resolution 3D anatomy with exceptional detail and realistic depth perception. The product also offers a comprehensive selection of 2D, 3D and 4D transducers and the reliability of a solid state drive.

Intuitive Design & Usability

The RS80A incorporates a high-resolution, 23-inch HD LED display, a 13.3-inch tilting tablet touchscreen and a six-way motorised adjustable console. Samsung's world-renowned display technology further enhances the image clarity with excellent contrast, resolution and vibrant colors.

Source and image credit: [Samsung Healthcare](#)

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