eSieFusion Imaging

ACUSON S3000 Ultrasound System, HELX Evolution with Touch Control





Advanced Technology. Straightforward Operation. Increased Diagnostic Confidence.

eSieFusion™ imaging, featured on the ACUSON S3000™ ultrasound system, HELX™ Evolution with Touch Control combines the anatomic precision of CT and MRI with real-time ultrasound to increase diagnostic confidence during complex interventional procedures.

Improve procedural efficiency. Exclusive alignment tools provide rapid and accurate registration. Push-of-a-button operation allows you to apply the diagnostic sophistication of fusion imaging with expediency.

Expand your clinical capabilities. Align the 3D topography of CT and MRI in real-time to increase patient access to intervention under ultrasound.

Customize your diagnosis. Make ultrasound the potential diagnostic tool of choice for more of your patients by fusing multi-modality images to potentially identify more indeterminate or isoechoic lesions.

Stratify risk. eSieFusion imaging does not require the use of fiduciary tags, so your patient is not exposed to unnecessary ionizing radiation.

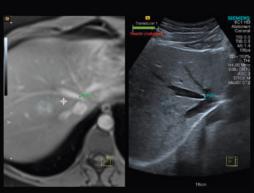


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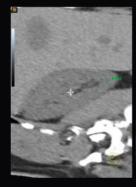
Bringing advanced technology to routine clinical practice.



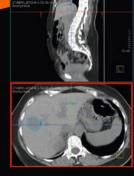
Merge CT / MRI to ultrasound for real-time guidance during the procedure to improve procedural accuracy



Exclusive 3D markers to help track multiple lesions at the same time, improving diagnostic confidence



Multiple methods of alignment all optimized for speed to streamline the fusion process



Simple modes that include Scan, Plan and Fuse to assist in planning the best approach to maximize procedural efficiency

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