eSieImage Multiparametric Optimization

Image uniformity like you’ve never experienced before: eSieImage™ multiparametric optimization automatically adjusts multiple aspects of gain settings. This reduces noise in real-time to produce a crisp, uniform image to help you make a more confident diagnosis.

eSieImage optimization is available on the ACUSON S Family ultrasound systems, HELX™ Evolution. It covers the following applications:
- Abdominal Imaging
- OB/GYN
- Small Parts and Breast
- Vascular Imaging
- Musculoskeletal Imaging

Your Ultrasound Workflow – Redefined

eSie Image optimization is powered by the unique SieStream™ HD Architecture of the ACUSON S Family™ ultrasound systems. Inspired by TEQ™ ultrasound technology, it redefines workflow by reducing exam time and improving ease-of-use.

eSieImage optimization:
- Automatically adjusts gain and reduces noise
- Smoothes gain frame by frame in real-time
- Available on the following transducers of the ACUSON S Family, HELX Evolution systems: 6C1 HD, 8C3 HD, MC9-4, 12L4 and 18L6 HD transducers
Improved image quality, reduced exam time and enhanced ease-of-use with eSieImage optimization

- **6C1 HD Transducer**
  Abdominal Imaging
- **8C3 HD Transducer**
  OB/GYN, Pediatrics
- **MC9-4 Transducer**
  Obstetrics and Gynecology
- **12L4 Transducer**
  Musculoskeletal, Breast, Small Parts, Vascular
- **18L6 HD Transducer**
  Breast, Small Parts, Musculoskeletal

Standalone clinical images may have been cropped to better visualize pathology.

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