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## HELX Evolution – Linear Release

The Complete Solution for Breast, Vascular and Musculoskeletal Imaging



The new Linear Release of the ACUSON S Family™ ultrasound systems, HELX™ Evolution offers a complete package for your linear imaging needs. Expanding the transducer portfolio with the new versatile 12L4 transducer, the Linear Release features improved 9L4 and 18L6 HD transducers, ready to be integrated into your ACUSON S1000™, ACUSON S2000™, and ACUSON S3000™ ultrasound systems.

The Linear Release addresses a wide diversity of patient conditions by providing a low, mid and high frequency linear solution. It covers a large variety of applications, from breast and small parts imaging to the visualization of vascular and musculoskeletal structures.

The Linear Release is available as an upgrade to your current ACUSON S Family products, helping you to keep your investment up to standard. Offering you the latest developments in ultrasound imaging, the Linear Release helps you to improve operational efficiency and to provide high-quality care to your patients.

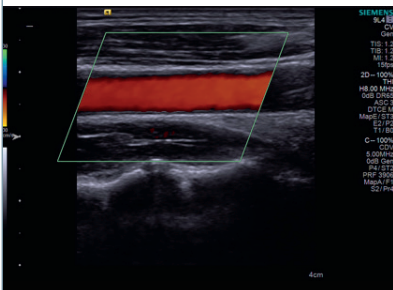
**Answers for life.**

# Improving quality of care with the latest developments in transducer technology

## 9L4 Transducer

Application: Vascular, Small Parts, Musculoskeletal

- Excellent Doppler resolution
- Excellent penetration, including difficult-to-image patients
- eSielImage™ multiparametric optimization for automatic image optimization

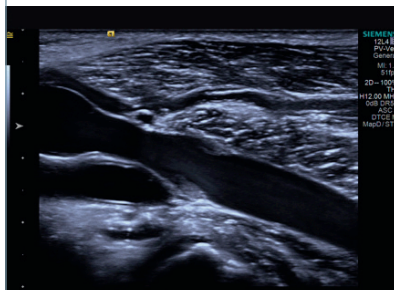


Excellent color sensitivity of the 9L4 transducer in this carotid artery

## 12L4 Transducer

Application: Musculoskeletal, Breast, Small Parts

- Excellent penetration and image resolution
- eSielImage™ multiparametric optimization for automatic gain optimization

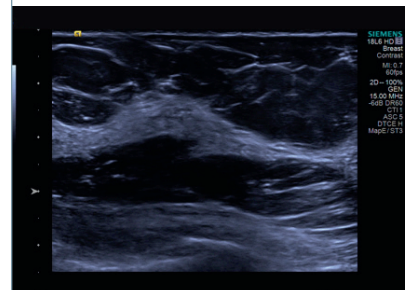


Spontaneous flow in the veins demonstrated with the outstanding grey scale resolution of the 12L4 transducer

## 18L6 HD Transducer

Application: Breast, Small Parts

- Excellent detail resolution
- eSielImage™ multiparametric optimization for automatic gain optimization
- Unique palmar grip prevents user fatigue



Excellent detail and contrast resolution in breast imaging – from the skin line to the chest wall

The HELX Evolution Linear Release for the ACUSON S Family ultrasound systems delivers stunning image quality, smart operational efficiency, and cost-effective, sustainable value.

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

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