

Intended use

This presentation is intended for and should be approved for customer use, internal cc and internal training handouts.





Simple. Fast. Precise.

Empowering Musculoskeletal Medicine.

NextGen LOGIQ™ *e* Ultrasound System

Imagination at work.

All images in this presentation are from LOGIQ *e* R6. Image quality of the LOGIQ *e* R6 has been demonstrated to be equivalent to the LOGIQ *e* R7. JB42252XX | NextGen LOGIQ™ *e* Musculoskeletal Medicine | *e* R7
NextGen LOGIQ *e* is a configuration of LOGIQ *e*.
LOGIQ is a trademark of General Electric Company.

Challenges in Musculoskeletal Medicine

Hard to connect patient's complaint to injury or disease

Complexity of interventions

Wide range of patients and procedures

Time pressures



NextGen LOGIQ *e*...Designed for MSK Medicine

Precise and Simple

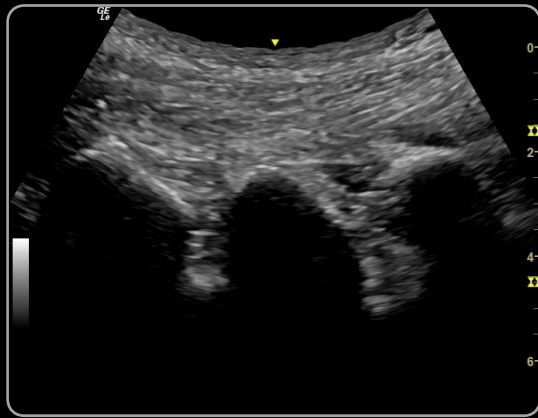
See clearly: Crisp images to help see the origin of pain

Guide precisely: Innovative tools to help simplify interventions

See quickly: Console capability in a portable package



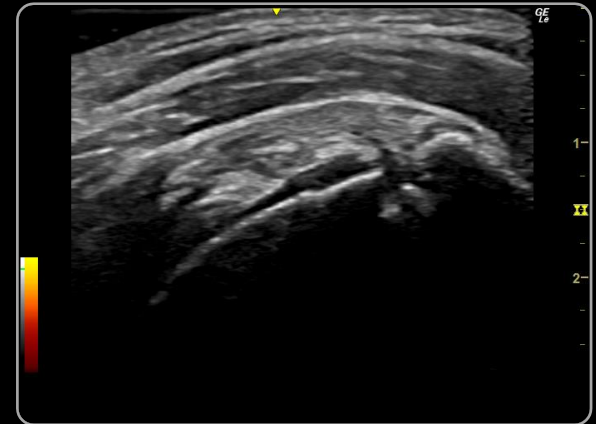
See clearly: Crisp images to help see the origin of pain



Longitudinal view of the spine
using the C1-5-RS



Superficial imaging of the finger using
the high frequency L10-22-RS



Supraspinatus tendon
demonstrated using the 12L-RS

Premium imaging migrated from GE's flagship platform



Guide precisely: Helps simplify interventional procedures

Need a third hand?

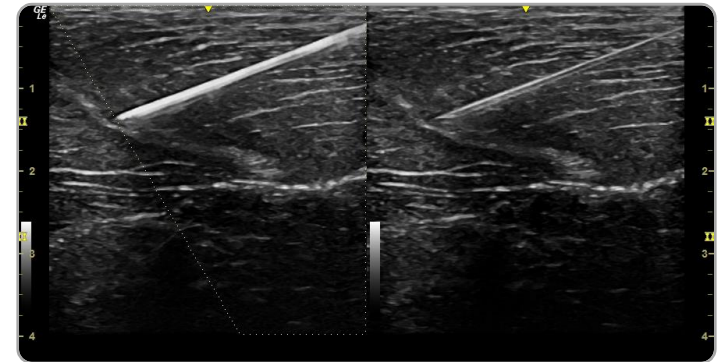
- Single person control of the procedure
- Reduce need to break sterile field

Needle Recognition with gain

- Independently control needle brightness

Precision imaging of the target

- See the needle tip

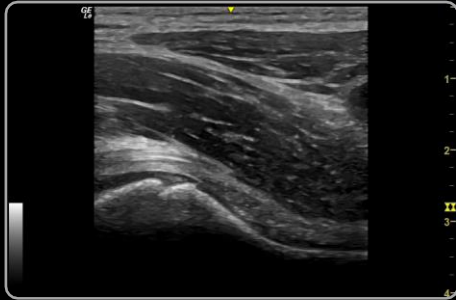


Needle Recognition toggled On and Off
using the L4-12t-RS transducer



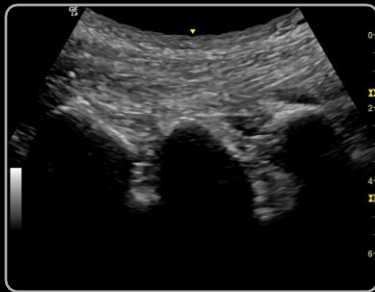
Penetration for the obese patient

See deep structures clearly



Anterior hip seen with
the L4-12t-RS

2-5MHz curved transducer

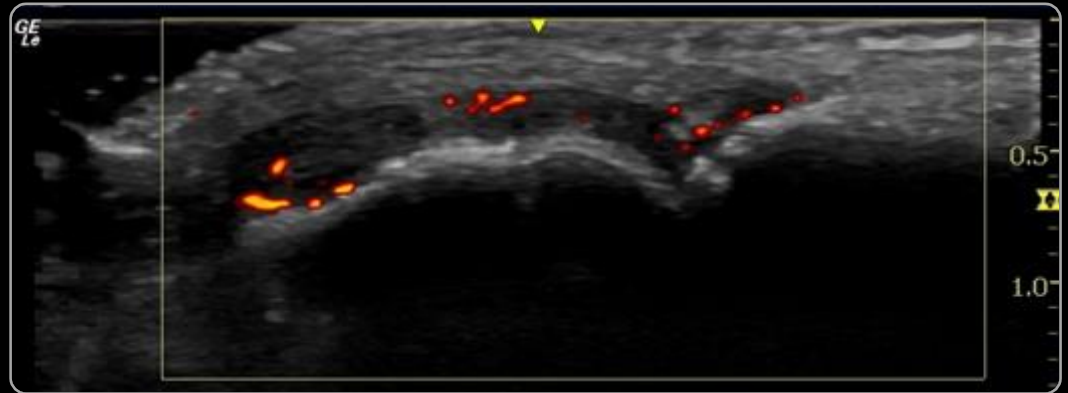


Imaging of the spine
with C1-5-RS



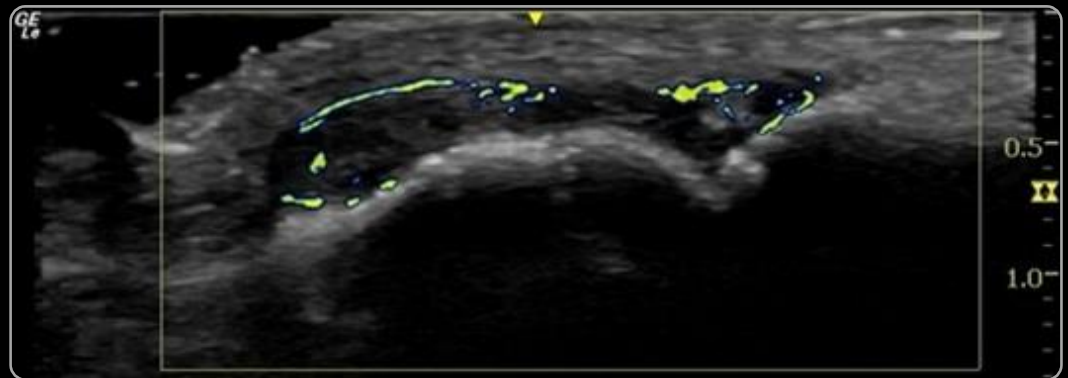
Precise depiction of neovascularization

Visualize slow and low blood flow



Visualization of synovitis in MCP with standard PDI seen with L4-12t-RS

Precise imaging of inflammation



Visualization of synovitis in MCP with Hi-Res PDI seen with L4-12t-RS

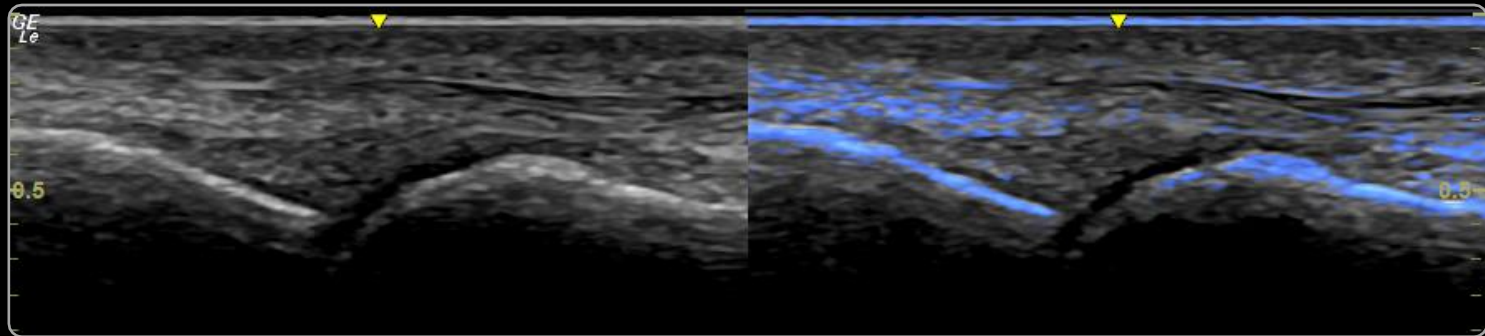


Image with technical consistency between serial exams

Evaluate disease over time

Automatic recall of scan parameters

Fusion overlay to guide image alignment



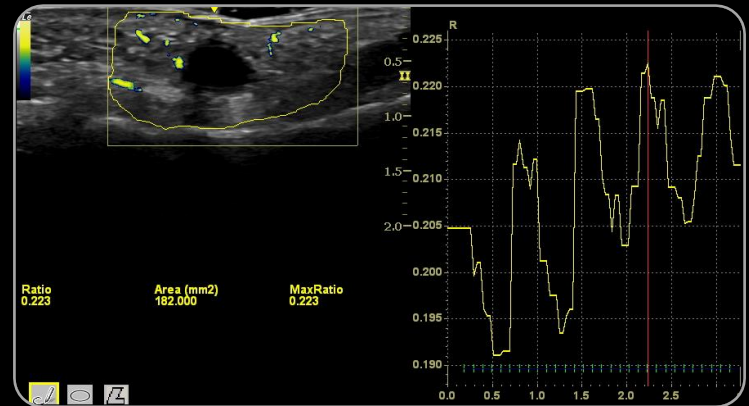
Patient Follow-Up Tool with Fusion demonstrated with the L8-18i-RS



Help to see inflammation with clinical confidence

Visualize slow and low
blood flow

Quantify disease activity

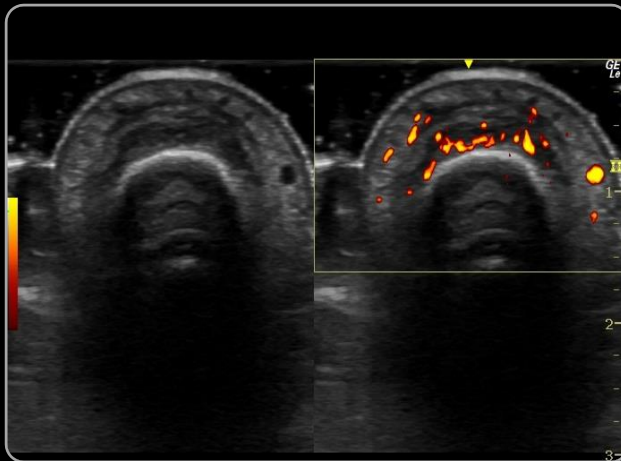


High-Res PDI Quantification with L4-12t-RS





Achilles tendon seen using LOGIQ View
with the L4-12t-RS



PIP joint – viewing B-mode and PDI through
Simultaneous Split Screen with L4-12t-RS



Achilles tendon demonstrated using
the L8-18i-RS



NextGen LOGIQ™ *e* Precise and Simple.



Helps provide clinical confidence with more control to simplify musculoskeletal procedures.

