

LOGIQ Ultrasound Compare Assistant

Compare prior studies to current studies in real time, easily

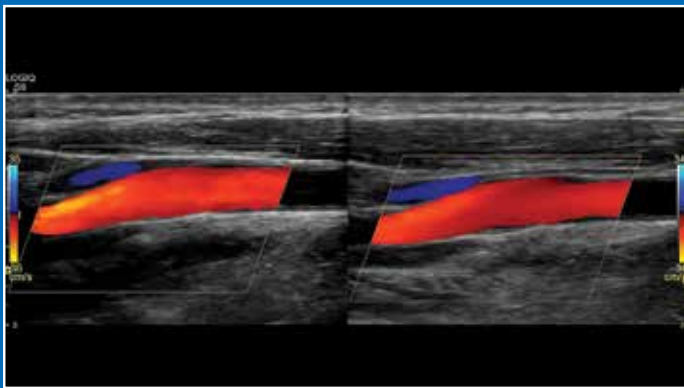
Clinical Challenge

Many ultrasound exams require comparisons with previously acquired images from ultrasound or other modalities. Displaying these images in ways that support efficient, meaningful assessment can be difficult and time-consuming.

GE Solution

Compare Assistant enables clinicians to compare past exams with a current exam for confidence and speed in decision making. Using Compare Assistant with LOGIQ™ ultrasound systems, clinicians can easily view a prior ultrasound, mammography, CT or MR image and current images together in real time via a split screen on the monitor in a side-by-side display.





LOGIQ S8 XDclear Carotid, 9L-D



LOGIQ E9 XDclear 2.0 Pancreas, C1-6-D

Simplified Workflow

Compare Assistant can be easily integrated into standard workflow to enhance productivity and patient care – before, during, and after the exam.

Simplify exam preparation – Rather than having to review a patient’s prior study at an offline reading station, you can display those images directly on the ultrasound monitor before or during an exam to plan the scanning approach. DICOM®-compatible images from ultrasound, mammography, CT or MR studies are easily retrieved from PACS and imported to multiple LOGIQ systems.

Match original study parameters with ease – With Compare Assistant, clinicians can easily replicate prior views and match scanning parameters to enable meaningful comparisons to the original study. In some cases, Compare Assistant can even automatically set the parameters for you, leveraging the power of Raw Data imaging.

Standardize imaging protocols – Compare Assistant can be useful in helping departments improve standardization in ultrasound imaging protocols. During acquisition, for example, the current exam can be performed in the exact sequence as a previous exam, helping to reduce missed exam steps and lessen the likelihood of having to recall the patient for additional imaging.

Interpret with less pre-work, added confidence – Compare Assistant serves up comparable views from two different studies in a side-by-side display. Rather than having to spend time searching for the right images, the clinician can immediately access the appropriate comparative views.

* Compare Assistant is available as a purchasable option on the following systems: LOGIQ E9 XDclear™ 2.0, LOGIQ S8 XDclear, LOGIQ S7, LOGIQ P9 and LOGIQ P7.

To learn more, please contact your GE Healthcare representative.

Imagination at work

www.gehealthcare.com. Product may not be available in all countries and regions. Contact a GE Healthcare Representative for more information.

Data subject to change.

© 2015 General Electric Company.

GE, the GE Monogram, imagination at work, LOGIQ and XDclear are trademarks of General Electric Company.

DICOM is a registered trademark of the National Electrical Manufacturers Association.

Reproduction in any form is forbidden without prior written permission from GE. Nothing in this material should be used to diagnose or treat any disease or condition. Readers must consult a healthcare professional.

GERMANY

GE Healthcare GmbH
Beethovenstr. 239
42655 Solingen
T +49 212-28 02-0
F +49 212-28 02-28
www.gehealthcare.com

UNITED KINGDOM

GE Medical Systems Ultrasound
71 Great North Road
Hatfield, Hertfordshire
AL9 5EN
T +44 1707 263570
F +44 1707 260065

