GE Healthcare

LOGIQ E9 with XDclear
Compare Assistant

Utilize prior studies to help improve workflow every day

Many ultrasound exams involve comparisons to prior ultrasound or other modalities.

The new Compare Assistant tool for the LOGIQ* E9 with XDclear ultrasound system allows users to view a prior study while conducting the current exam via a split screen on the ultrasound monitor.

Prior exam date[†]

Prior exam

Today's exam

Split clipboard

Prior exam tabs

Easy on-off activation

LOGIQ E9 raw data copy

Thumbnail labeling

Configurable thumbnail sizing

†Sample exam data created for demonstration purposes.

imagination at work

healthymagination

Advantages before, during and after an exam

Enhance exam preparation

Rather than having to review a patient's prior study at an offline reading station, the clinician can display those images directly on the ultrasound monitor before or during an exam to plan the appropriate scanning approach. With Compare Assistant, DICOM**-compatible images – ultrasound, mammogram, CT or MR – can be retrieved from the PACS via a Query/Retrieve function, imported to the hard drive of the LOGIQ E9 with XDclear.

Match the original study

Compare Assistant enables clinicians to easily replicate prior views, including matching scanning parameters, in order to create meaningful comparisons to the original study. If the previous study was performed on a current-generation LOGIQ E9 system, Compare Assistant can even automatically set the parameters for you.

Interpret with less pre-work, added confidence

Compare Assistant enables the interpreting clinician to look at comparable views from two different studies in a side-by-side display. Rather than having to spend time sorting through the old exam to find the right images, the reader is presented with a study that was created specifically to provide the appropriate comparative views.

Standardize imaging protocols

Compare Assistant can be a useful tool for departments that want to improve standardization in ultrasound imaging protocols. For example, during acquisition, the current exam can be matched in the exact sequence as a previous exam helping to reduce missed exam steps and the need to recall patients for additional imaging.

Having easy access to previous exams for side-by-side comparison with current images on the LOGIQ E9 with XDclear may make a positive impact for exam speed and patient care. Compare Assistant is a tool that departments can easily integrate into standard workflow to enhance every day imaging.

Easy access to prior exams

Having this information at hand can have a positive effect on individual and departmental productivity, helping to enhance diagnostic confidence, and may lead to expedited exams that positively impact patient comfort.

To learn how Compare Assistant can impact your department, please contact your GE Healthcare representative.

GE Healthcare
9900 Innovation Drive
Wauwatosa, WI 53226
U.S.A.

www.gehealthcare.com

APAC
T +81 42 585 5111

CHINA
T +86 21 3877 4045

EAGM
T +971 4 4296161
or +971 4 4296101

EUROPE
T +49 212 28 020

INDIA
T +91 80 41801000

LATIN AMERICA
T 0 800 122 345

USA/CANADA
T +1 888 202 5528

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