

Fully automated cardiac function evaluation saves time and improves accuracy

Takes your system to a whole new level

PACS is no longer only an image archiving system but a decision supporting tool



Quick. Accurate. Reproducible.

Cardiac ultrasound examinations have long become an essential tool in patient evaluation in modern healthcare, with a growing need to provide better examination at lower costs while maintaining high quality. DiA's LVivo toolbox enable cardiologists to analyze patient's heart clips fully automatically and instantly with high accuracy and without any workflow alternation, just by a click of a button.

DiA's toolbox, can be integrated into any PACS or viewer and enable cardiologists to easily evaluate echo clips quickly, accurately and automatically and provide quantitative values in a clear graphical presentation.



Products

LVivo EF

Fully automated Ejection Fraction evaluation of the left ventricle, volumes and GLS
Product is FDA cleared and CE certified

LVivo SG

Fully automated segmental wall motion and segmental strain evaluation of the left ventricle
Product is FDA cleared and CE certified

In the Pipeline:

LVivo CO

Adding fully automated support for LVivo EF, LVivo SG and LVivo SE while using contrast agent

LVivo RV

Fully automated measurements of the right ventricle (RV) size and function

Advantages

LVivo's main benefits

- Fully automated
- Highly accurate
- Objective results
- Allows clear Graphical presentation
- Easily integrate results to existing reporting systems
- Quick results - Saves time
- Saves money

Integration options

- Software API
- Plug-in option
- Vendor neutral, support for most echo files - DICOM, MP4
- Low on computer resources – memory & CPU
- No need for ECG data

Who will use?

Giving better support to everyone

- Echocardiography laboratory
- Cardiology division
- Emergency department
- Intensive care unit
- Internal medicine department
- Oncology Division
- Paramedics in ambulance
- General practitioner
- Many more...

