INTRODUCING

EchoInsight®

ZERO FOOTPRINT

Vendor Neutral, Efficient and Proven Echo Strain Imaging for Improved Quality and Standardization in Echo Analysis and Interpretation

Accessible Anywhere You Need to Read

EchoInsight Zero Footprint (ZF) offers fast, intuitive, and reliable strain imaging clinical applications for improved echo analysis, interpretation, and patient trending, all in a vendor neutral platform. At its core is a proprietary speckle tracking technology, TissueTrack™, providing robust strain imaging with automation of cardiac measurements. EchoInsight ZF is convenient and can easily be accessed directly in your reading environment for analysis, and on any workstation across your network.

Designed for the clinical environment, EchoInsight visualization and analysis provides:

- Patented technology—allows for the processing of imaging clips regardless of DICOM source

- Faster read times and standardization—automated linear, volumetric and area measurements based on American Society of Echocardiography (ASE) guidelines

- Scalable architecture—to meet demands of growing echo practice

EchoInsight ZF includes:

- An integrated, zero footprint EchoInsight solution to enable a seamless and highly efficient workflow enabling users to read from any workstation

- User- friendly clinical applications for LV, RV, LA and RA strain imaging analysis

- Automated cardiac function measurements based on ASE guidelines derived from EchoInsight speckle tracking strain imaging – save time and increases standardization

- A highly scalable deployment architecture to meet customer needs

- Improved IT support/management with reduced memory and processing power requirements for client workstations

- Consolidation of quantification data and other patient data for AI tools in efforts to offer predictive approaches to patient management

EchoInsight ZF Clinical Core Package

EchoInsight ZF Clinical Package with LV and RV Applications

EchoInsight LV application includes:

- Global and regional wall and chamber function analysis
- Longitudinal strain imaging based on view type
- Circumferential and radial strain analysis based on SAX view
- Automated volumes, EF, areas and linear measurements based on ASE guidelines
- Bull's Eye diagram

EchoInsight RV application includes:

- Free wall and regional wall and chamber function analysis
- Longitudinal strain imaging
- Automated areas, FAC, TAPSE, S' and linear measurements based on ASE guidelines

EchoInsight ZF Advanced Clinical Package

Includes EchoInsight Full Heart clinical application for LV, RV, LA and RA assessment

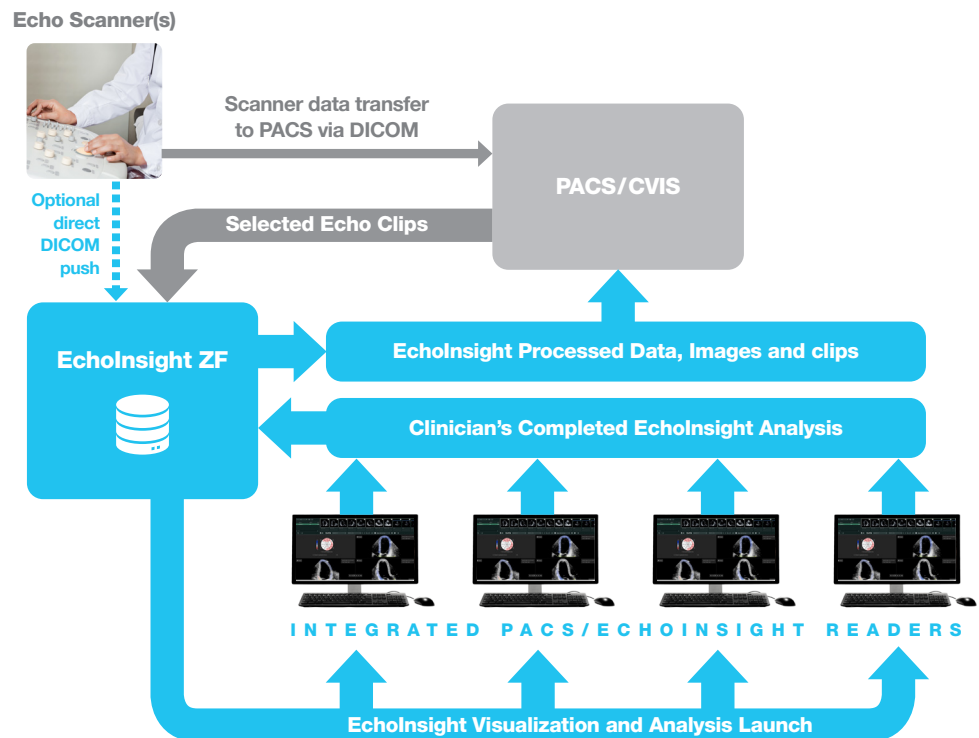### EchoInsight Full Heart application includes:

- Includes LV, RV, LA and RA strain applications
- Global and regional wall and chamber function analysis
- Longitudinal, radial and circumferential strain imaging
- Reservoir, contraction and conduit strain for atrial assessment
- Automated cardiac function measurements, including:
  - Volumes, EF and linear measurements for LV
  - Areas, FAC, TAPSE, S' and linear measurements for RV
  - Volumes, EF and linear measurements for LA and RA
- Simultaneous analysis of up to all 4-chambers
- Bull's Eye diagram for LV protocol

EchoInsight ZF License and Software

Implements a common database that provides data sharing among multiple EchoInsight clients. The EchoInsight ZF software components are typically installed on a separate machine from the machines supporting the EchoInsight clients.

How it Works

EchoInsight ZF offers users an integrated, zero footprint solution to enable a seamless and highly efficient workflow allowing users to read from any workstation or device with a web-browser. This solution provides improved IT support/management with reduced memory and processing power requirements for client workstations. EchoInsight ZF is designed for small to large echo programs, and is scalable to a program's needs.

Echo Scanner(s)

Scanner data transfer to PACS via DICOM

Optional direct DICOM push

PACS/CVIS

Selected Echo Clips

EchoInsight ZF

EchoInsight Processed Data, Images and clips

Clinician's Completed EchoInsight Analysis

INTEGRATED PACS/ECHOINSIGHT READERS

EchoInsight Visualization and Analysis Launch

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Learn more about integrating EchoInsight ZF into your practice: www.epsilon-imaging.com.