

Advanced 3D/4D Volume Analysis—Anywhere, Anytime

REAL SOLUTIONS

Understanding challenges
Providing answers
Improving outcomes



syngo® *fourSight*™ ViewTool technology combines advanced 2D and 3D/4D image analysis with the convenience of remote review off the system, an easy-to-use interface, and DICOM compatibility. As a result, *syngo fourSight* ViewTool enables review, manipulation and storage of volume data without interrupting patient throughput at the point of care. Powerful new features help users get the most from the ultrasound system by transforming data into image formats and analytical tools that support real clinical decisions.

Highlights

Advanced Analytic Tools

- MultiSlice Imaging obtains and displays a matrix of 2D images from any plane in a volume
- Clip to Volume converts any 2D acquisition clip to a 3D volume
- Automatic Volume Measurement (AVM) allows stacked contour measurements to be made from any 3D Multi-Planar Reconstruction (MPR)
- Thick Slice Imaging (TSI) optimizes 3D volume contrast resolution with adjustable slice thickness
- Curved MPR enables multi-planar reformatting of images into any linear or curved plane

Improved Workflow

- Increases patient throughput on the ultrasound system by providing offline analysis of any 2D DICOM image or clip and 3D/4D volume data set
- Annotates 2D and 3D images to label anatomy and improve communication with referring physicians
- Saves 2D images from clips for measurement and further analysis
- Exports images and clips to PowerPoint® presentation software

Intuitive and Convenient Operation

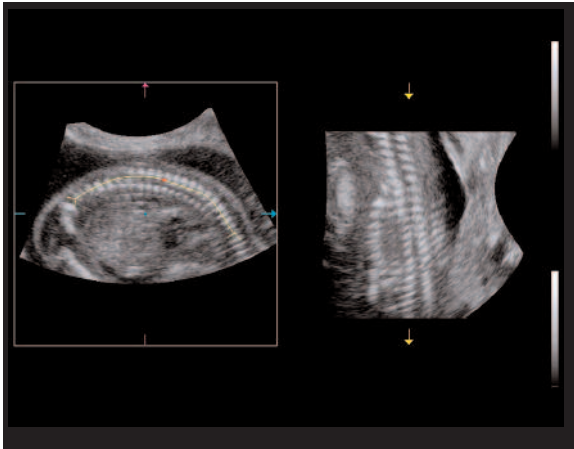
- Provides an easy-to-learn interface with intuitive menus and icons
- Allows for quick implementation due to a simple installation process that requires no external support
- Converts ultrasound data to basic PC-compatible formats for easy archiving
- Sends and receives image datasets over the network via DICOM export
- Available across select ACUSON™ and SONOLINE™ ultrasound systems and with *syngo*® US Workplace 2.0 and *syngo*® Dynamics 5.0 and above

syngo fourSight ViewTool

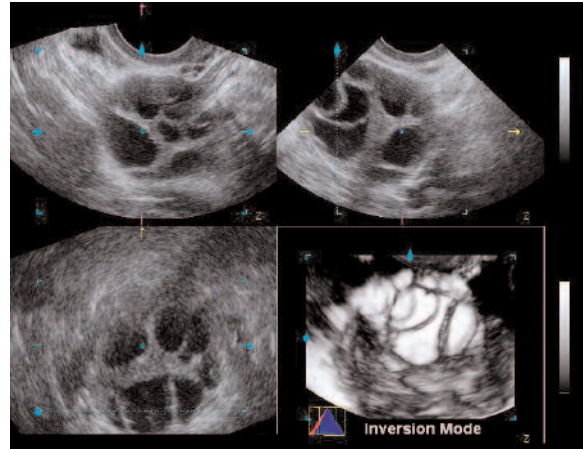
Advanced 3D/4D volume analysis with the convenience of DICOM connectivity

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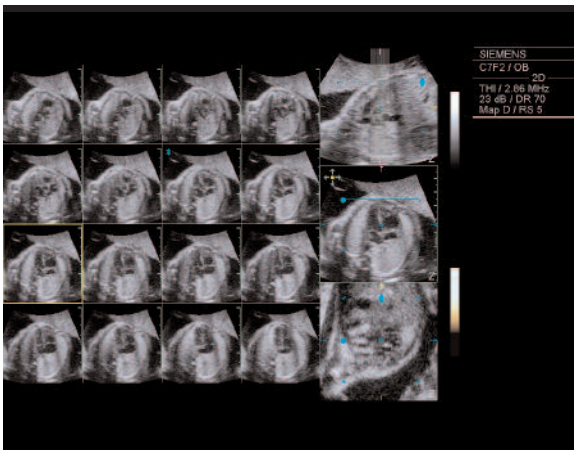
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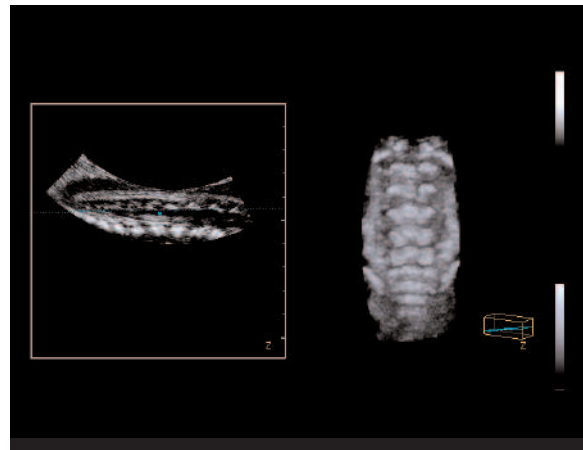
- Curved MPR facilitates the elongation of the fetal spine, improving visualization.



- Inversion mode highlights the separation between ovarian follicles.



- Single Sweep fetal heart analysis increases diagnostic confidence and improves workflow.



- Thick Slice Imaging (TSI) of the fetal spine allows realistic representation of the fetal vertebrae.

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Order No. A91US-66-1C-4A00
Printed in the USA
WS 0507 10.0

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