Experience the Wonder of 3D Imaging.

*syngo.four*Sight Workplace delivers a new level of ultrasound realism, workflow and investment protection

Answers for life.

SIEMENS

Volume Imaging Takes on a Whole New Dimension.

There has never been an ultrasound viewing experience more immersive, detailed and real-to-life. *syngo*®*.four*Sight™ Workplace software delivers a true stereoscopic view of 3D images as well as a powerful tool for enhanced patient throughput and department workflow. The software provides off-system 3D/4D volume manipulation and 2D image and clip review for a variety of Siemens' most powerful ultrasound platforms. These include the ACUSON S2000™ ultrasound system, the ACUSON Antares™ ultrasound system and the ACUSON X300™ ultrasound system, premium edition (PE). Through DICOM connectivity, *syngo.four*Sight Workplace seamlessly integrates into your department to provide a robust imaging and analysis solution for your most demanding volume imaging needs.

▶ Immerse yourself in true 3D imaging with *syngo.four*Sight Workplace and NVIDIA 3D Vision technology.
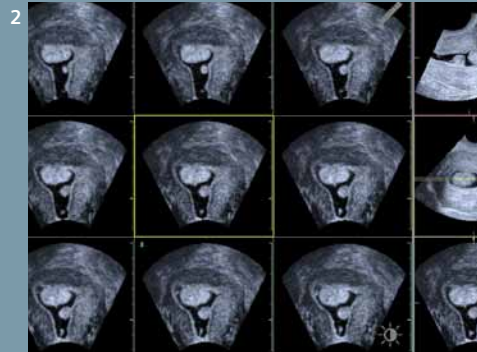
*syngo.four*Sight Workplace is the first ultrasound application to work with NVIDIA® 3D Vision™ technology, enabling ultrasound images to take on high-definition detail with full-color fidelity and incredible depth. Never before has fetal anatomy and pathology been more realistic. This immersive, high-definition viewing experience enhances diagnostic confidence and provides an extraordinary visualization and communications tool for use with referring physicians, consulting physicians and patients.

► *syngo.four*Sight Workplace delivers versatile installation solutions to meet the unique requirements of your department. From the PACS plug-in version to PC-based solutions, *syngo.four*Sight Workplace provides the flexibility needed to integrate into your unique clinical workflow.

Covers a Spectrum of Clinical Needs—
Today and Into the Future.

*syngo.four*Sight Workplace gives you the flexibility needed to address a broad range of clinical environments—from private practices to hospitals and imaging centers—and for an equally broad range of imaging applications. The base software provides access to a comprehensive toolset for volume image manipulation including: Thick Slice Imaging, MultiSlice imaging and various rendering modes. In addition, the unique plug-in architecture provides access to optional clinical application packages to extend your off-system visualization capabilities. Clinical applications packages include:

- **Amnioscopic Rendering—**A Siemens-proprietary surface rendering technique that diffuses a user-moveable light source into the imaged structure, yielding the most photo-realistic fetal ultrasound images ever produced.

- *syngo*® **eSieCalcs™ Native Tracing Software—**Segments any given lesion in 2D, 3D or 4D and performs automated trace measurements with area, maximum diameter and volume results.

- **Skeletal Rendering—**A Siemens-proprietary rendering technique that provides unparalleled detail of fetal skeletal anatomy.

1 *four*Sight™ 4D imaging technology delivers excellent resolution as demonstrated in this first trimester fetus and yolk sac.

2 *syngo.four*Sight Workplace provides access to advanced volume imaging tools. MultiSlice imaging is used in this example of uterine polyps.

3 The fetal spine and ribs are demonstrated with exceptional detail using Skeletal Rendering.

4 Amnioscopic rendering diffuses a user movable light source to deliver photo-realistic image quality as seen in this image of a second trimester fetus.

Delivering End-to-End Workflow Innovations.

*syngo.four*Sight Workplace allows you to take advanced visualization off-the-system to boost workflow productivity and efficiency. With flexible installation solutions, *syngo.four*Sight Workplace seamlessly integrates into your unique clinical workflow as a PACS plug-in or PC-based solution.
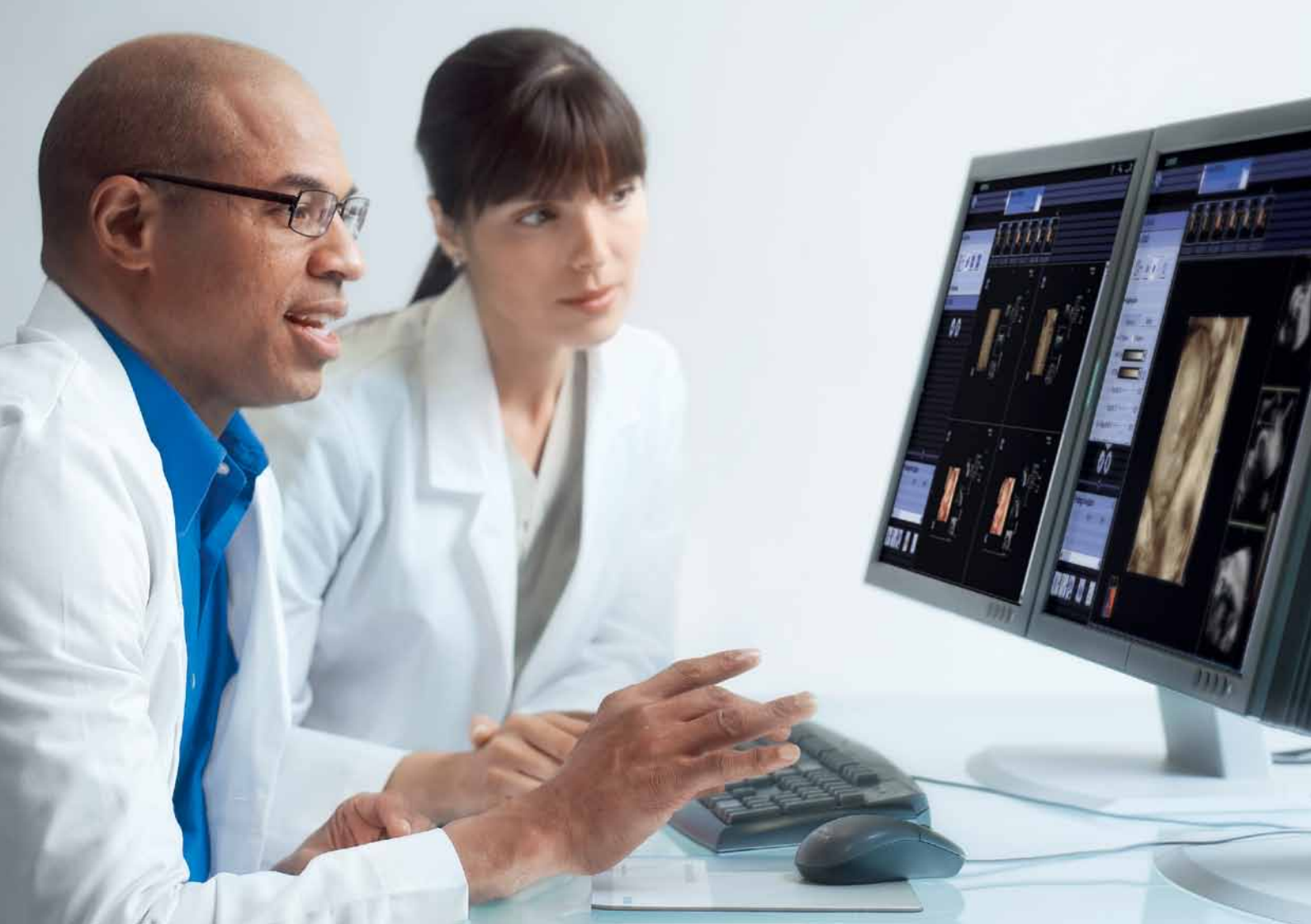
- **PACS Plug-in*—**Provides seamless integration to the image reviewing environment. *syngo.four*Sight Workplace eliminates the need for additional workstations and provides access to volume manipulation when you need it—where you need it.

- **PC-based Solution—**Provides user flexibility. May be used on department workstations, in consultation rooms, or on personal laptops for image presentation and education.

- **Optional Clinical Application Packages—** Designed to deliver advanced features and functionality. Clinical Applications Packages may be added to grow with your practice.

*Compatible with many PACS systems which support hosted applications. Contact your PACS vendor for availability on your system.

An Investment that Grows with You.

As with all Siemens solutions, *syngo.four*Sight Workplace is designed to support your practice as your clinical needs change and evolve. With optional clinical application packages to boost visualization capabilities and the ability to run the software either on a standalone PC or on a PACS system, *syngo.four*Sight Workplace gives you the power and flexibility to leverage your resources and workflow processes for maximum efficiency. And with the NVIDIA 3D Vision technology, you and your patients will have the most realistic ultrasound viewing experience possible.

Immerse yourself. Experience high-definition ultrasound and bring each patient's case to life— like never before.

NVIDIA 3D Vision is sold separately. Visit www.nvidia.com/siemens for more information, retail locations and purchasing options.

Standalone clinical images may have been cropped to better visualize pathology.

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