










Product Images

	<p><b>Acuson S2000</b></p>	<p>The <u>Acuson S2000 Automated Breast Volume Scanner (ABVS)</u> from Siemens is the first multi-functional ultrasound breast scanner which automatically acquires volume displays of the female breast. Volume displays provide an even better overview of the anatomy and architecture of breast tissue than previous techniques. In addition, these 3D exposures also display the coronal view of the breast (from the nipple to the breast wall) which to date has not been available with conventional ultrasound imaging. This view facilitates and accelerates the diagnostic process. The coronal view is also a valuable instrument in OR planning. The system is especially suitable for the early detection of breast cancer in women with dense breast tissue. Automatic image exposure via the ABVS can be generated in minutes and is faster than hand-held exposures. The scanner is also highly suitable for the after-care of breast cancer patients.</p>
	<p><b>Magnetom Espree Pink - a</b></p>	<p>Siemens Healthcare recently presented its first MRI breast scanner, <u>Magnetom Espree-Pink</u>. This 1.5-Tesla system is the latest innovation in magnetic resonance imaging (MRI) from Siemens, featuring a dedicated solution for breast examinations. Particularly for obese and claustrophobic patients, the large, 70-centimeter magnet bore makes examinations more comfortable than with previous systems, or, in some cases, it makes them possible for the first time ever. The flexible design of the "Sentinelle Vanguard for Siemens" breast coil also optimizes the clinical workflow.</p>
	<p><b>Magnetom Espree Pink - b</b></p>	<p>Siemens Healthcare recently presented its first MRI breast scanner, <u>Magnetom Espree-Pink</u>. This 1.5-Tesla system is the latest innovation in magnetic resonance imaging (MRI) from Siemens, featuring a dedicated solution for breast examinations. Particularly for obese and claustrophobic patients, the large, 70-centimeter magnet bore makes examinations more comfortable than with previous systems, or, in some cases, it makes them possible for the first time ever. The flexible design of the "Sentinelle Vanguard for Siemens" breast coil also optimizes the clinical workflow.</p>

	<p><b>Mammomat Inspiration</b></p>	<p>Siemens has introduced its new biopsy unit to the market, enhancing the <u>Mammomat Inspiration</u> digital mammography platform with stereotactic breast biopsy. The digital system with basic functions for screening has been on the market since the end of 2007. Since then, it has been installed in countless hospitals and private practices worldwide. The new device with its supplemental biopsy function recently went into operation in Copenhagen and Dortmund. Using the new system, all workflows are performed faster and easier than ever before.</p> <p>Mammomat Inspiration, the digital mammography platform designed by Siemens and designaffairs, has received the iF Product Design Award 2009 and the red dot award: product design 2009. The device for the early detection of breast cancer shows that ease of use, high functionality, and unique design come together beautifully in a single medical engineering product.</p>
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**Mood Images**

	<p><b>Acuson S2000 ABVS - a</b></p>	<p>Siemens Healthcare recently introduced the <u>Acuson S2000 Automated Breast Volume Scanner (ABVS)</u>, the first multi-use ultrasound breast system that automatically acquires volume images of the breast. Thanks to the user-independent, standardized image acquisition, the system is ideally suited for early detection and diagnosis of breast cancer with ultrasound – especially for women with dense breast tissue.</p>
	<p><b>Acuson S2000 ABVS - b</b></p>	<p>Siemens Healthcare recently introduced the <u>Acuson S2000 Automated Breast Volume Scanner (ABVS)</u>, the first multi-use ultrasound breast system that automatically acquires volume images of the breast. Thanks to the user-independent, standardized image acquisition, the system is ideally suited for early detection and diagnosis of breast cancer with ultrasound – especially for women with dense breast tissue.</p>

	<p><b>Magnetom Espree Pink</b></p>	<p>Siemens developed the MRI system <u>Magnetom Espree Pink</u> especially for breast imaging. The large magnet aperture of 70 cm makes examinations more comfortable or even possible for obese or claustrophobic patients than previous systems. Depending on requirements, patients are positioned head or feet first. For patients who felt cramped in previous systems, the design of the Magnetom Espree Pink is highly advantageous. A so-called coil can be adjusted to different breast sizes. In addition, biopsies can be performed with this MRI breast scanner. Other software applications also enable 3D images of the breast and provide for crisp images despite slight patient movement.</p>
	<p><b>Mammomat Inspiration - a</b></p>	<p>A set of innovative features make the full-field mammography-platform Mammomat Inspiration an ideal screening device for early breast cancer detection. It has been installed in countless hospitals and private practices worldwide. The new device with its supplemental biopsy function recently went into operation in Copenhagen and Dortmund. Dr. Ilse Vejborg, Head of Radiology at Rigshospitalet in Copenhagen, is impressed by the system advantages: “Performing stereotactic biopsy on Mammomat Inspiration, we found the system easy to learn and easy to use. Our first impression is that the new system is very efficient to tackle microcalcifications, which are clearly depicted on the stereo images and accurately collected by the biopsy unit.”</p>
	<p><b>Mammomat Inspiration „Breast Examination“</b></p>	<p>The digital full-field <u>Mammomat Inspiration</u> system with its basic function for screening has been on the market since the end of 2007. Presently, it has been implemented worldwide in close to 300 hospitals and private practices. Many new components provide the physician with improved exposures of the patient’s breasts facilitating diagnostic activities. At the same time, the novel MoodLight function makes the system far more comfortable for the patient than conventional mammography devices. MoodLight is a LED glass disk that glows in freely-selectable colors.</p>

Clinical Images

	<p><b>Ultrasound system Acuson S2000 ABVS</b></p>	<p>Siemens Healthcare recently introduced the <u>Acuson S2000 Automated Breast Volume Scanner (ABVS)</u>, the first multi-use ultrasound breast system that automatically acquires volume images that provide a more comprehensive overview of the breast. Thanks to the user-independent, standardized image acquisition, the system is ideally suited for early detection and diagnosis of breast cancer with ultrasound – especially for women with dense breast tissue. With the Acuson S2000 ABVS, the exam can be performed in a few minutes. The system is ideally suited for early detection and diagnosis of breast cancer with ultrasound – especially for women with dense breast tissue. The new system is an all-round system for ultrasound breast care, from early detection, to diagnosis to aftercare.</p>
	<p><b>MRI system Magnetom Espree Pink with the „Blade“ software</b></p>	<p>Siemens Healthcare recently presented its first MRI breast scanner, <u>Magnetom Espree-Pink</u>. This 1.5-Tesla system is the latest innovation in magnetic resonance imaging (MRI) from Siemens, featuring a dedicated solution for breast examinations. The software Syngo Blade (picture) ensures motion-free images, even when the patient moves during the examination.</p>
	<p><b>MRI system Magnetom Espree Pink „Syngo Grace“</b></p>	<p>With the <u>Syngo Grace</u> software (picture), Siemens offers an excellent solution for proton MRI spectroscopy of the breast that prevents unnecessary biopsies for many patients. Syngo Grace uses choline as the biomarker which not only improves differential diagnosis, but also provides simultaneous analysis of the biochemical characteristics of breast lesions.</p>
	<p><b>Mammography system Mammomat Inspiration „Breast Examination“</b></p>	<p>A set of innovative features make the full-field mammography-platform Mammomat Inspiration an ideal screening device for early breast cancer detection. Using the new system, all workflows are performed faster and easier than ever before and allow an early detection of breast cancer. Additionally, many functions and technical features provide for low radiation dose.</p>
	<p><b>Mammography system Mammomat Inspiration with Tomosynthesis</b></p>	<p><u>Tomosynthesis</u> expands conventional 2D mammography into an imaging technique similar to computed tomography and generates 3D exposures of the breast. During this process, the X-ray tube takes exposures from several angles. The first mammography systems equipped with tomosynthesis will be implemented in hospitals in the summer of 2009.</p>