

Mumbai, India  
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## Siemens Healthineers India showcased its new Somatom go.Top and go.All CT scanners, Mammomat Revelation Mammography System and Acuson NX Series Ultrasound Machines at AOCR 2018

- Somatom go.Top and Somatom go.All CT scanners, open up the Somatom go. platform to advanced clinical fields such as cardiology and CT-guided intervention
- Mammomat Revelation allows 3D HD Breast Biopsy using the benefits of HD breast tomosynthesis to take more targeted and accurate biopsies thanks to its 50° scan angle
- The Acuson NX Series offers clinical flexibility and performance with up to 22 imaging technologies and features to streamline workflow and improve image quality

At the 17th Asian Oceanian Congress of Radiology (AOCR) 2018, Mumbai, Siemens Healthineers presented Somatom go.Top and Somatom go.All CT scanners, Mammomat Revelation Mammography System and NX Series Ultrasound machines.

Somatom go.Top and Somatom go.All strengthen the Somatom go. platform, expanding the range of clinical applications for its patient-centric mobile workflow. The scanners can be handled via a tablet that can be used to control all routine and advanced examinations. Radiology technologists can thus stay close to their patients during the entire scan preparation process, which makes the experience much more pleasant for the patients, especially if they are children. Users can deploy the Somatom go. platform's mobile workflow in advanced clinical fields such as emergency medicine, interventional radiology and even cardiology, which is a major growth area for many healthcare providers because of the sharp rise in coronary CT angiography. Somatom go.Top also offers TwinBeam Dual Energy imaging. This technology splits the X-ray beam into two energy spectra before it reaches the patient, acquiring two image datasets thus providing additional information about the tissue. This is particularly beneficial in soft tissue differentiation and for oncology.

With its unique 50 degree 3D HD Breast Tomosynthesis, Mammomat Revelation offers the largest scan angle available on the market. This large scan angle is the basis for the highest depth resolution, and thus provides excellent quality 3D images. This makes it easier to detect even the smallest lesions, which are no longer hidden by the overlying breast tissue improving diagnostic accuracy. Biopsy samples can be controlled within 20 seconds directly at the system without radiation exposure to the patient, shortening the compression time for the patient.

This is the first mammography system that provides automated breast density measurements at the point of examination. This enables direct, personalized risk stratification and adjunct imaging can be initiated before the patient leaves. Patients get results faster, which also minimizes uncertainty. Titanium contrast enhanced mammography now expands the diagnostic options and improves patient access to functional breast imaging. It involves injecting an iodine-based contrast agent, which becomes enriched in tumor tissue, and can be made visible using a dedicated dual energy scanning mode.

Acuson NX3™, release 2.0 and Acuson NX2™ Elite ultrasound systems feature a simple, intuitive interface combined with innovative imaging solutions for examinations primarily in general imaging, shared service cardiology and OB/Gyn. The Acuson NX Series offers clinical flexibility and performance with up to 22 imaging technologies and features to streamline workflow and improve image quality. The Acuson NX3 series includes a newly launched ergonomically designed Bi-Plane solution for Urology imaging taking advantage of proven advanced imaging technologies to provide confidence at the point of care. In the advanced cardiac space, the system's new TEE imaging solution with smart workflow: V5M transducer, syngo® Velocity Vector Imaging (VVI) and syngo® Mitral Valve Assessment (MVA) quickly assesses and quantifies the dynamics of cardiac motion.

“At Siemens Healthineers, we strive to enable healthcare providers to achieve better outcomes at lower costs by empowering them on their journey towards expanding precision medicine, transforming care delivery, improving patient experience and digitalizing healthcare. Our futuristic products and solutions enable healthcare providers to offer an enriching patient experience”, says Vivek Kanade, Executive Director, Siemens Healthcare Private Limited.

For more information:

Somatom go.Top - <https://www.healthcare.siemens.co.in/computed-tomography/single-source-ct/somatom-go-top>

Somatom go.All - <https://www.healthcare.siemens.co.in/computed-tomography/single-source-ct/somatom-go-all>

Mammomat Revelation - <https://www.healthcare.siemens.co.in/mammography/digital-mammography/mammomat-revelation>

Acuson NX Series - <https://www.healthcare.siemens.co.in/ultrasound/general-imaging/acuson-nx3-ultrasound-machine>

Contact for journalists

Rosebud Gomes

Phone: 022 33700651; E-mail: [rosebud.gomes@siemens-healthineers.com](mailto:rosebud.gomes@siemens-healthineers.com)

Siemens Healthineers is the separately managed healthcare business of Siemens AG enabling healthcare providers worldwide to achieve better outcomes at lower costs by empowering them on their journey towards expanding precision medicine, transforming care delivery, improving patient experience and digitalizing healthcare. A leader in medical technology, Siemens Healthineers is constantly innovating its portfolio of products and services in its core areas of diagnostic and therapeutic imaging and in laboratory diagnostics and molecular medicine. Siemens Healthineers is also actively developing its digital health services and enterprise services.

In fiscal 2017, which ended on September 30, 2017, Siemens Healthineers generated revenue of €13.8 billion and profit of €2.5 billion and has about 48,000 employees worldwide. Further information is available at [www.siemens.co.in/healthineers](http://www.siemens.co.in/healthineers).