Siemens Healthineers honored twice with the coveted iF Design Award 2017

- Computed tomography Somatom go. platform and angiography system Artis pheno both winners of iF Design Award 2017
- Product design as an expression of the new Siemens Healthineers brand publicly recognized for the first time

Siemens Healthineers has set itself the goal of becoming the trusted partner for its customers worldwide and to enable healthcare providers around the world to meet their current challenges and to excel in their respective environments. Therefore Siemens Healthineers offers products and services aimed at improving efficiency and reducing costs, by drawing on its pioneering spirit and its engineering knowledge. Its new self-image is expressed not only in the brand Siemens Healthineers, but also in its unique product designs, and it is reaping the benefits: it has now been honored with the world-renowned iF International Forum Design Award. Product design at Siemens Healthineers is characterized by its innovative strength and focuses on the core challenges facing today’s healthcare providers. Bernd Montag, CEO Siemens Healthineers, is very pleased: “We showed for the first time at RSNA 2016 that our new products consistently reflect the Siemens Healthineers brand in an appealing way. They reflect the ultimate in manufacturing quality and ease of operation, and represent a new dimension in user experience in terms of innovative workflows, patient convenience and customer satisfaction. I’m very proud of the fact that this aim has been recognized so quickly in the form of the iF Design Award.”

The Somatom go. platform is an expression of the design styles “rational precision” and “human simplicity”

The two scanner variants Somatom go.Now¹ and Somatom go.Up¹ are equally suited to newly established radiology departments and to expanding successful institutions. With 32
slices, the Somatom go.Now is particularly well suited to radiology providers intending to set up a new CT department. The Somatom go.Up, on the other hand, with a wider detector providing up to 64 slices, allows for faster scanning, for example for lung imaging as part of cancer screening. That makes it suitable for expanding an existing range of services. The design of both scanners is captivating in its precision and clarity, which helps boost confidence in the system and technology, and finds its expression in the Siemens Healthineers design style “rational precision”.

A relaxed environment for the patients while they undergo an examination is a key interest for healthcare providers. That’s why the Somatom go. was developed to enable the radiographers to stay close by while preparing the scan: the scanners can be controlled via a tablet. All the computer hardware that was previously housed in the control room has been directly integrated into the scanner gantry so the room can be designed flexibly, and saves the investment costs involved in setting up a separate control room. A camera integrated into the gantry also lets the radiographer maintain a view of the patient even at a distance, making it possible to respond directly to movements or changes of position. A clearly visible count-down helps the patient follow breathing instructions during the examination, while a soothing mood light helps make the overall experience more pleasant. For the most part, the surfaces facing the patient are examples of the design style “human simplicity”. Their forms are soft and communicate a sense of approachability. “human simplicity” represents safety, traditional know-how and caring for the patient.

“dynamic edge” and “human simplicity” reflected in the Artis pheno angiography system
The robot-supported Artis pheno” angiography system is intended to make minimally invasive surgery, interventional radiology and interventional cardiology easier with imaging support. The C-arm used in the system is now 13 centimeters wider, with a free inner diameter of 95.5 centimeters, providing more room to treat adipose patients and use longer instruments. The Siemens Healthineers multi-tilt table is designed to accommodate patients weighing up to 280 kilograms. Its easy-float tabletop can be moved with minimal effort, regardless of how much the tabletop has been tilted on either of its axes, or how heavy the patient is. The robotic construction of the Artis pheno gives it a flexible isocenter, which means the angiography system can follow all table positions and provide the best possible imaging support for treating the patient. Integrated collision protection means the
Artis pheno offers maximum freedom of movement for both the imaging system and the clinical employees.

Moreover Artis pheno was developed using a dedicated hygiene approach. An antimicrobial coating reduces the growth of bacteria on the system. Seamless, easily accessible surfaces with no recesses or spaces make the system easier to clean. The wiring has been routed inside the system to prevent cables from becoming dirty and potentially transmitting bacteria. The “human simplicity” design style also finds an expression in the Artis pheno: the robot-supported system comes across as being less complex and technical, and has a pleasant, almost “human” aspect to it. Making use of stronger color contrasts has helped reduce the visual volume of the system. Light edges add an elegant appearance and express the “dynamic edge” design style.

The iF Design Award is presented every year by Germany’s oldest independent design organization, Hannover-based iF International Forum Design GmbH, for which submissions are assessed by a 58-member jury of independent experts from around the world. Over 5,500 entries from 59 countries were submitted in hopes of receiving the seal of quality. All awarded entries are featured on the iF World Design Guide, in the iF design app, and are displayed at the iF Design exhibition in Hamburg.

1Somatom go. Now and Somatom go. Up are pending 510(k) clearance, and not yet commercially available in the United States.

2ARTIS pheno is pending 510(k) clearance, and is not yet commercially available in the United States or in other countries. Due to regulatory reasons, its future availability cannot be guaranteed.

The products/features (here mentioned) are not commercially available in all countries. Due to regulatory reasons their future availability cannot be guaranteed. Further details are available from the local Siemens organizations.

This press release and press pictures are available at

www.siemens.com/press/PR2017030204HCEN

Further information on the Somatom go. platform, please see

www.siemens.com/press/PR2016110088HCEN

Further information on the Artis pheno angiography system, please see

www.siemens.com/press/PR2016110085HCEN
Siemens Healthineers is the separately managed healthcare business of Siemens AG enabling healthcare providers worldwide to meet their current challenges and to excel in their respective environments. 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. To help customers succeed in today’s dynamic healthcare marketplace, Siemens Healthineers is championing new business models that maximize opportunity and minimize risk for healthcare providers.

In fiscal 2016, which ended on September 30, 2016, Siemens Healthineers generated revenue of €13.5 billion and profit of over €2.3 billion and has about 46,000 employees worldwide. Further information is available at www.siemens.com/healthineers.