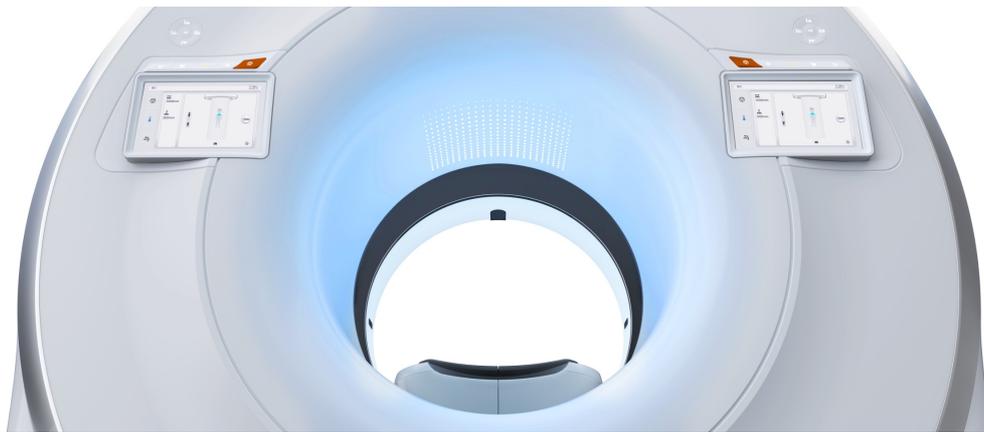**Breaking News | ANKE's latest ingenuitive sculptured CT scanner-ANATOM S800 had won the German IF Design Award.**

Abstract

In February of 2020, ANKE's new member, 256 slice CT scanner ANATOM S800 had won the **IF Design Award in Germany.** Until now, ANATOM S800 had includes the most

The **IF Design Award**，which is short for "iF", was founded in 1953. This award is held regularly by the iF industries' Forum Design, the oldest industrial design agency in Germany. The IF international Design Forum in Germany selects the iF design award every year. It is known worldwide for its "independent, rigorous, and reliable" award concept. It aims to raise public awareness of design. Its most important gold award is known as "the product design industry. "Oscar Award". Mercedes-Benz, BMW, IBM, LG, Samsung, Sony, Asus and other international giants gathered at iF and displayed the latest design products.

For over 30 years, ANKE had been always dedicated to be the trailblazer and pioneer of the Chinese medical industry, and we always pursue the "Respected, Understood, Caring and Trustworthy" as our core values. As one of the most honorable Chinese medical enterprises, we hold the similar operation disciplines and business philosophy as other outstanding technological manufacturers in the world. We will be more committed to produce high-end products and sharing health to our global friends in the future.

At the first season of 2020, although China is suffering the NCP breakout, but our step won't be stop. The latest CT scanner ANATOM S800 had given a shocking surprise once it has been launched.

Fast Rotation Speed with Low Radiation Dose

ANATOM S800 has the 80cm wide-boar detector offers 0.265 seconds rotation speed allows low-dose radiation and improves brain and cardiac scan quality, especially for pediatric, high heart rate and traumatic patients. The large 80cm aperture use soft line to make the whole machine looks more affinity and can accept obese patients.
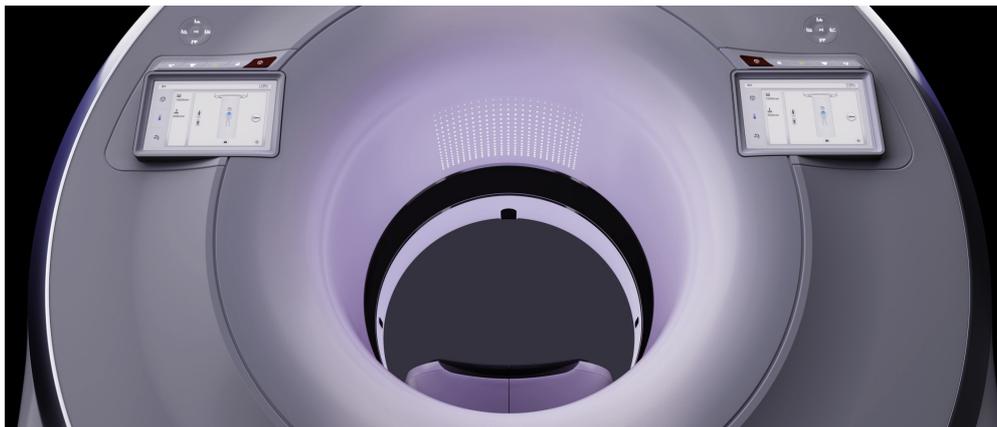

Moreover, ANATOM S800 CT scanner has the characteristics of simple operation, convenient maintenance / repair, high-definition image, and comprehensive functions. It can be used for whole body scanning and cardiac coronary imaging, equipped with the latest image processing system, which greatly improves the image quality and effectively reduces the radiation dose of the patient.

Multifunctional Workstation

ANATOM S800 is full body spectral CT system comes with workstation offering multiple applications. To compare with the traditional CT scanner system, spectral CT makes use of the energy dependence of X-ray attenuation to either increase the contrast-to-noise ratio, or to provide quantitative image data and reduce image artefacts by so-called material decomposition. It allows you conduct high-level applications which deliver you more confidence in diagnoses. Such as, basically, contrast enhanced viewing, direct subtraction of bone, moreover advanced, differentiation between hard plaques and contrast agent, characterization of kidney stones, gout application,three material decomposition: quantification of iodine – iodine image, calculation of a virtual non-contrast image, Iodine quantification etc.. Besides, a wide-detector coverage makes above mentioned applications much more meaningful.

AI technology based

Last but not least, ANATOM S800 is also an AI assisted system. We creatively developed Artist, a low-dose and high-fidelity image algorithm, based on deep learning technology. Automatic positioning adopts "sky eye" full digital recognition technology with AI has also been introduced to match the standard of world-branded manufacturers.