



ScintCare CT16



Company Profile

- FMI started with a very seasoned and experienced research and development team of who had many years of experience in developing medical imaging devices dating back to the very first Computed Tomography Systems that were developed in Solon, Ohio by Technicare.
- After decades of research and development on high-end medical imaging equipment, FMI has successfully developed CT and PET/CT systems.
- With our companies core value of "Compassion For Life" , we are focused on humanity and are striving to deliver excellent medical imaging equipment and services to aid in the health and quality of life for patients around the world.



ScintCare CT16

A high-end 16-slice CT with Optimal Resolution



After five years of R&D, the ScintCare CT16 has become a high-end 16-slice CT with optimal resolution. The company owns the intellectual property rights.



ScintCare CT16 is able to meet the high throughout scanning demand of AAA hospitals, moreover, it also can meet the needs of the various clinical examinations in the county level clinical centers.



Global procurement ensures high reliability

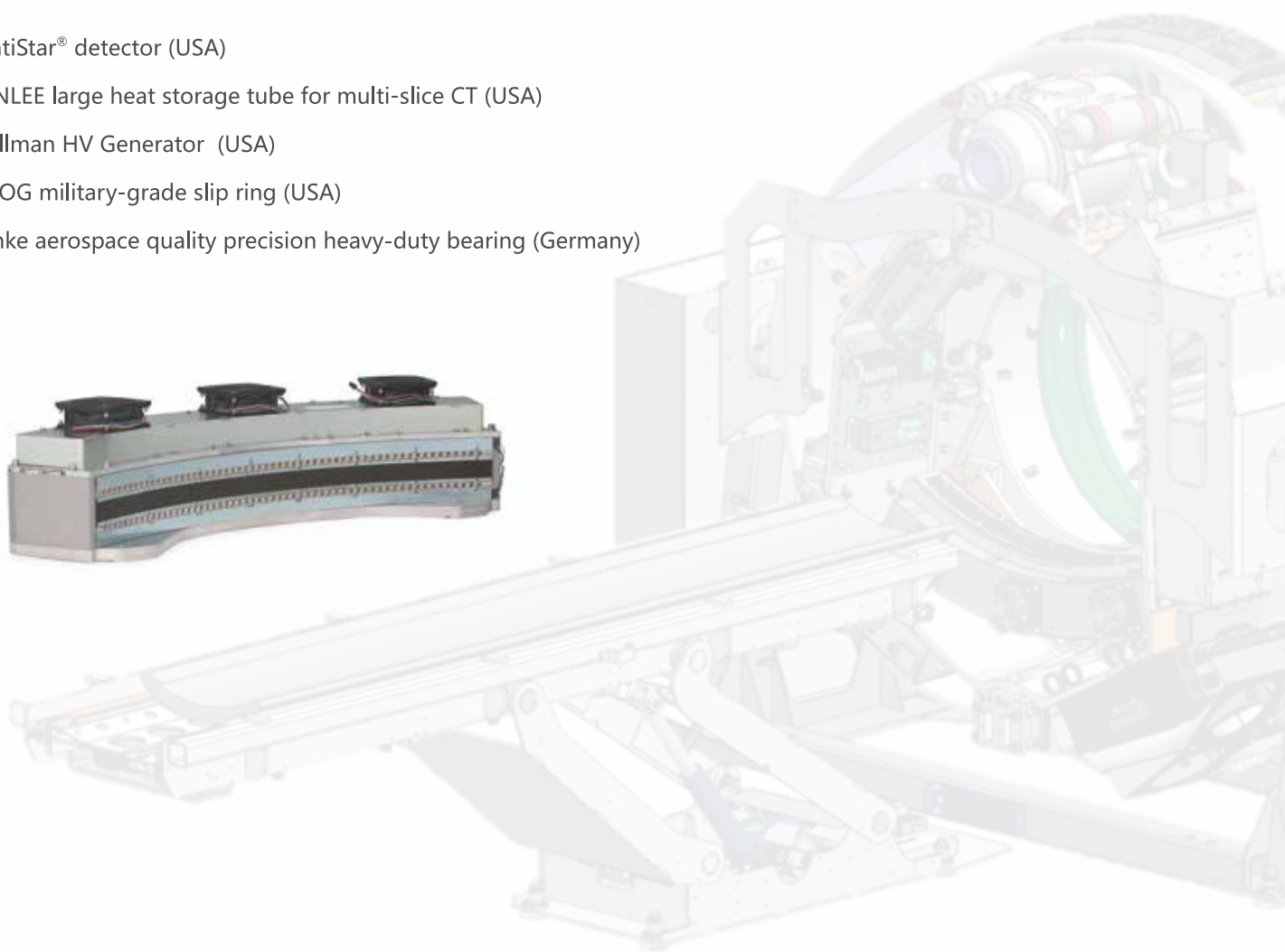
ScintiStar® detector (USA)

DUNLEE large heat storage tube for multi-slice CT (USA)

Spellman HV Generator (USA)

MOOG military-grade slip ring (USA)

Franke aerospace quality precision heavy-duty bearing (Germany)



The integrated casting of stator and rotor

The rotor and stator of the gantry are both made by a precise casting process to ensure their mechanical stability and rigidity during high speed rotation. There is virtually no deformation to the source and detector alignment during rotation, ensuring artifact-free image quality.



ScintiStar[®] Detector

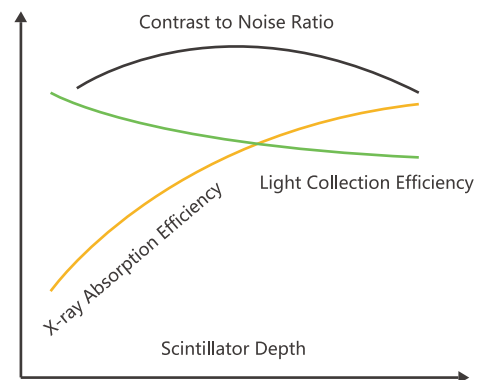
Owning the intellectual property rights, the CT detector research and development was done by the top international CT detector and system experts

Ultra-high speed rare earth scintillator material

This material increases the quantum detection efficiency, and has a very fast decay time, thus can improve the spatial resolution and produce good image quality even at a lower dose.

ASG + ASIC design for maximum signal-to-noise ratio

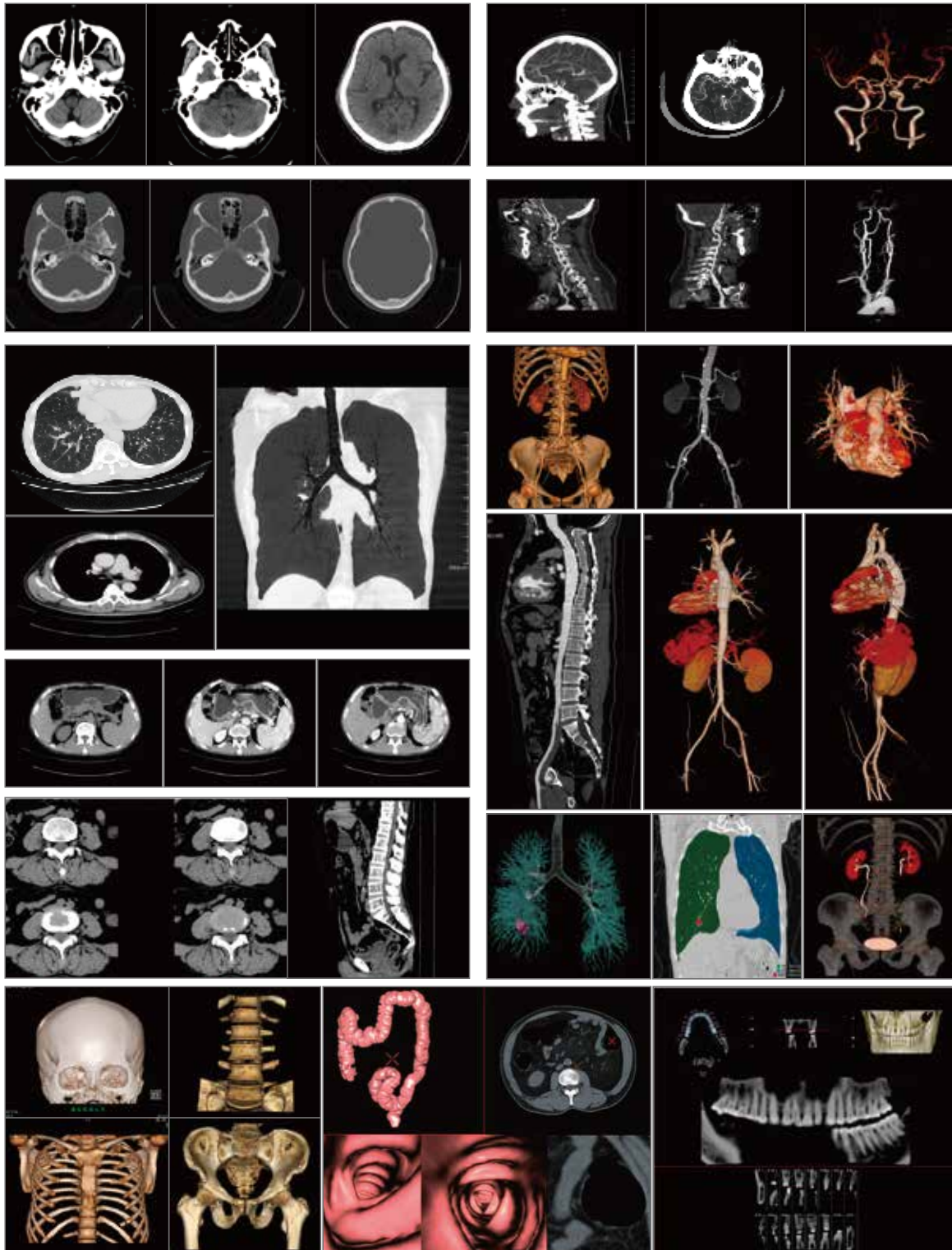
The detector module design is fully integrated and miniaturized to meet important performance parameters: low scatter, low electronic noise, high signal-to-noise ratio, etc.



Retina solid state detector technology provides high-quality images

The total number of detector elements covers 50 cm field of view with 19.2 mm Z-coverage. This provides more detailed information for image reconstruction.

ScintCare CT16 provides enough information to make a better diagnosis



Attentive, quick and professional after sales service leave you nothing to worry about

- ⊙ Free software upgrade
- ⊙ Response time within 24 hours
- ⊙ 24–72 hour arrival time
- ⊙ 7×24 hours standby



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Compassion for Life



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