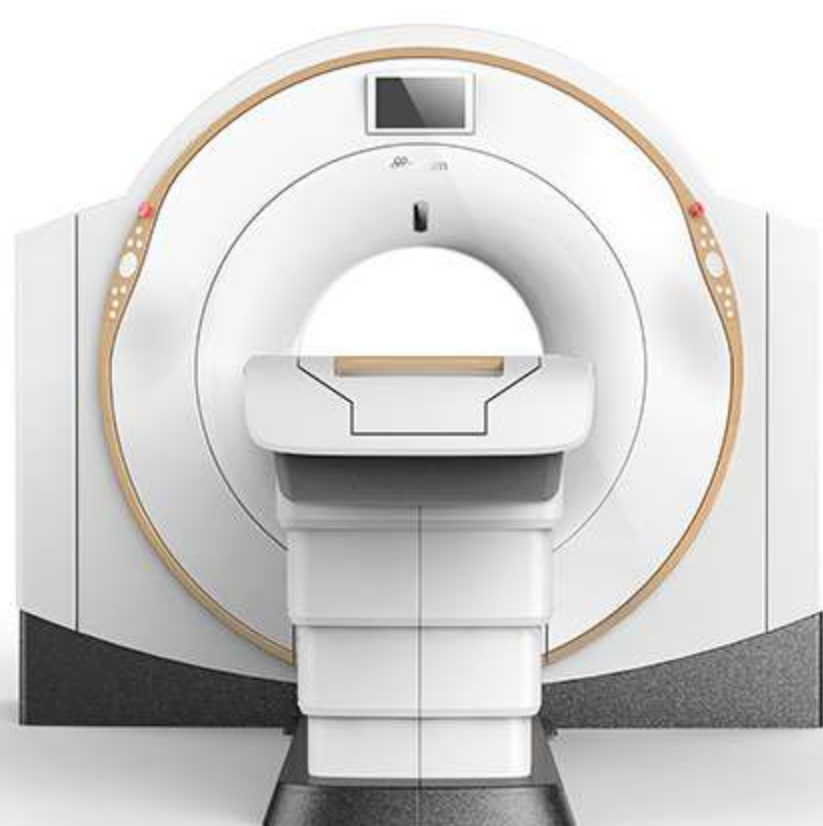


## TURBOTOM 1600

### Computed tomography system

- Alloy tube insert of Tungsten-Molybdenum-Rhenium
- First self-developed microchip detector of China
- High precision and reliable gantry with large aperture
- WD-CT Acquire intelligent processing unit
- Advanced reconstruction algorithm and Automatic Dose Control



## 5mHu Powerful Tube

### Tungsten Molybdenum Rhenium Alloy Insert

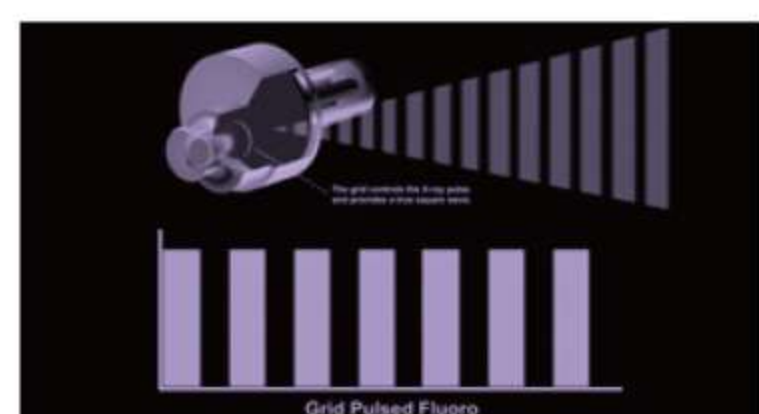
- Powerful tube, long life
- Continuous scan for micro lesion
- Large patient throughput of 100-200 patients per day
- Dual-focal spots



0.5mm / 0.5s

### Self-developed microchip detector

- 32mm width of detector
- GOS rare-earth ceramic material
- Min 0.5mm slice thickness
- 24 bit AD output
- 1.25Gb/s optical fiber data transmission
- DAS microchips
- Max rotation speed 0.5 s/round



## Simplicity and Smart

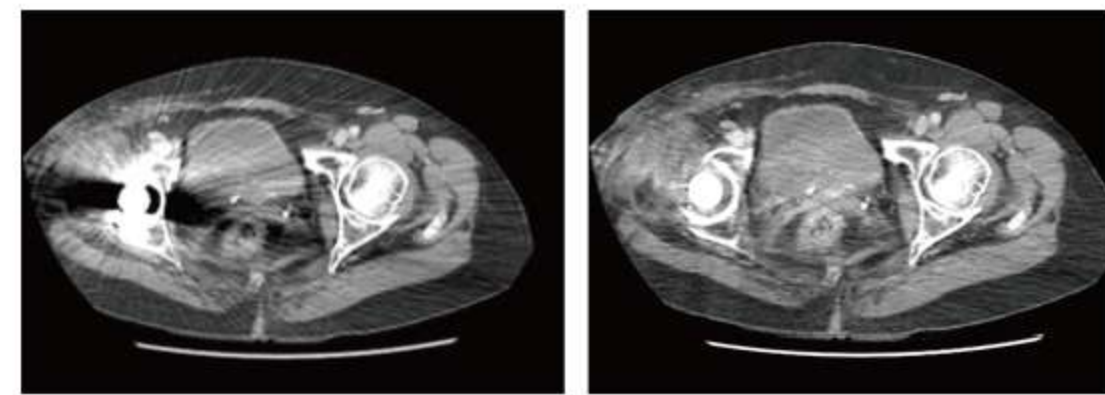
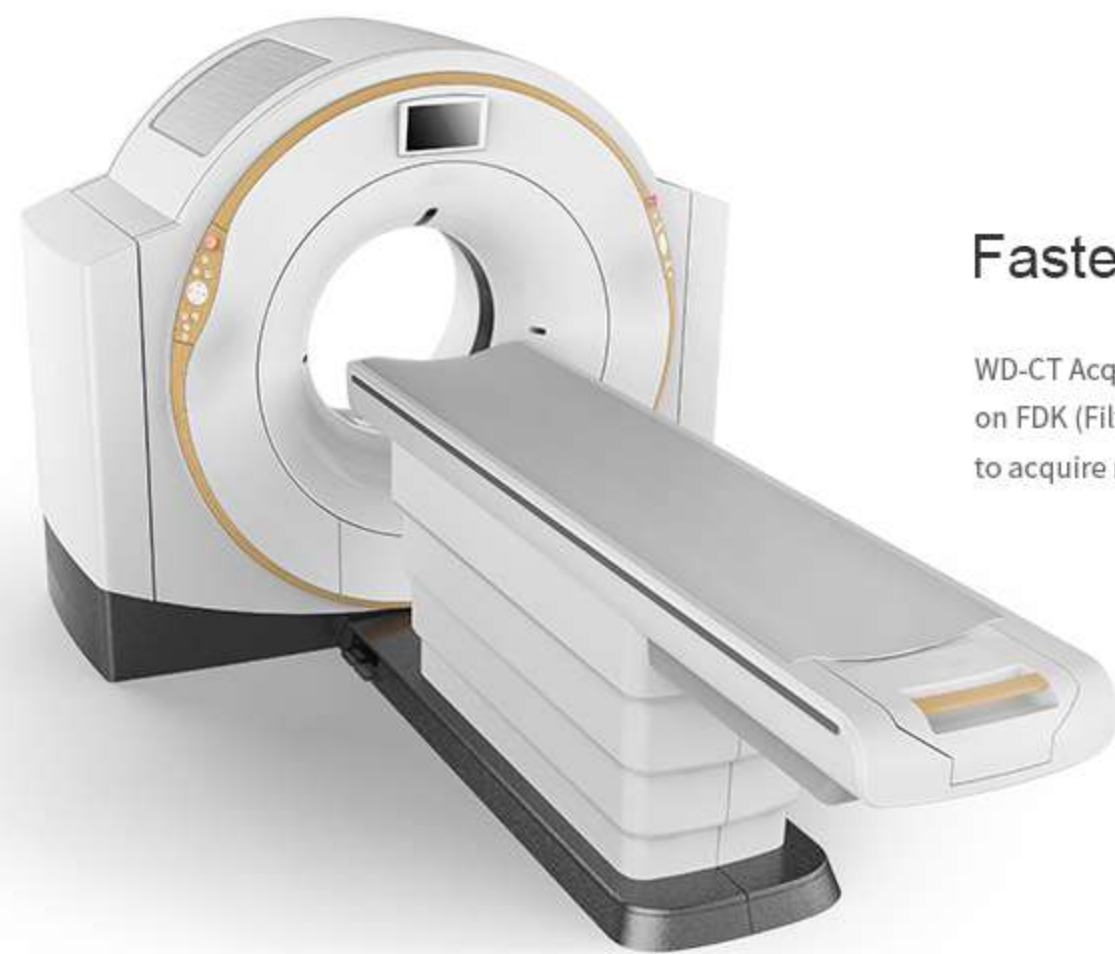
### Intelligent and user-friendly operation system

- Multi-language, Icon button control
- Reconstruction synchronized with scanning, max. speed 10 fps
- MPR interactive reconstruction, reconstruction of any section plane



## Faster and Clearer

WD-CT Acquire imaging system adopts advanced reconstruction algorithm based on FDK (Filter Back Projection reconstruction algorithm) to acquire real-time 2D/3D image reconstruction.



## Artifacts Reduction

- Artifacts correction software package to reduce the motion artifacts, metal artifacts, volume artifacts, beam hardening artifacts, etc.
- Be helpful to the diagnosis of ophthalmology and otorhinolaryngology, orthopedics / spine and neurosurgery.

