

CT SCAN BOZWIN ZEEDAS 64/128



ZEEDAS CT 264

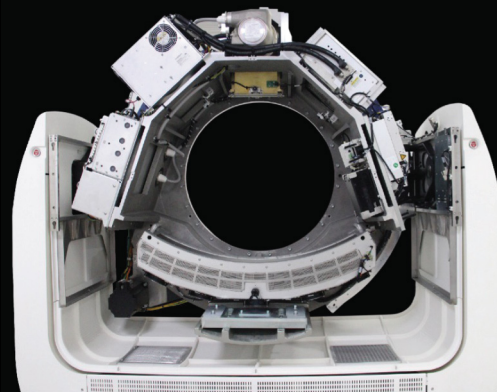


ZEEDAS CT 128

Fitur Utama

Inovasi dalam perancangan yang luar biasa presisi dan efisien

Dibanding produk serupa di kelasnya, CT Scan dari Bozwin dirancang lebih mewah dan efisien dengan mengutamakan komponen yang presisi dan hasil output yang maksimal.



Efficiency Doubled Redefining Clinical Interaction Experience

Real-Time Reconstruction

Instant Image Access
Immediate Scan Confirmation

Remote Positioning

Supports isolated positioning
Reduces technologist infection risk

Emergency No-Registration

Intelligent navigation for one-stop workflow
Easy operation, greatly improved efficiency



Customized System

Built on tailored operating system
More stable, more convenient, more efficient

One-Click Release

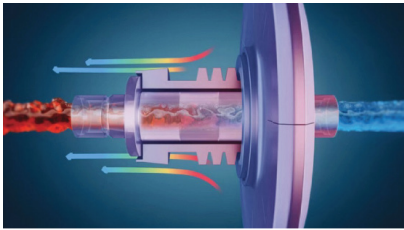
One-Click Returns Scan Table
Saves Patient Waiting Time

Reporting Software

Built-In Solution
Supports Multi-scenario use

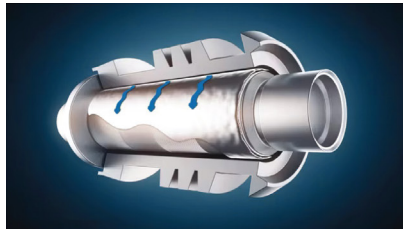
Liquid Metal Bearing Tube

High Patient Throughput



Dengan pendinginan logam cair menyeluruh 360°, panas yang dihasilkan oleh tabung dihilangkan secara efektif, sehingga dapat menangani pemindaian berskala besar, multi-organ, dan beroutput tinggi tanpa gangguan.

Long Tube Lifespan



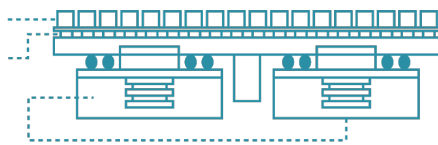
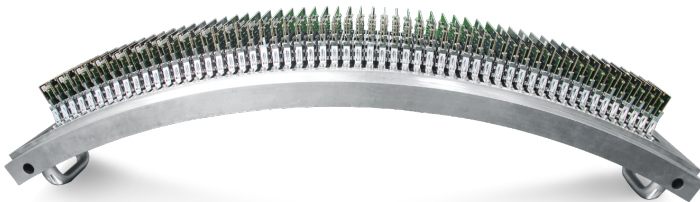
Terdapat sleeve yang berputar di atas poros pada lapisan logam cair. Tidak menimbulkan keausan bahkan di bawah putaran kecepatan tinggi yang berkelanjutan, sehingga masa pakai tabung jauh lebih lama.

Consistent Image Quality

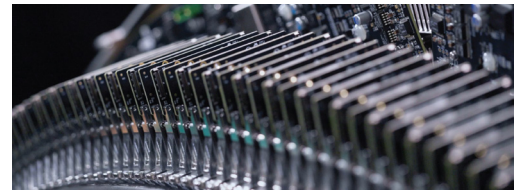


Memiliki bantalan yang mendukung rotasi anoda berkecepatan tinggi. Dengan rotasi bantalan logam cair yang stabil dan tanpa keausan, titik fokus sinar-X tetap stabil, memastikan kualitas gambar yang konsisten.

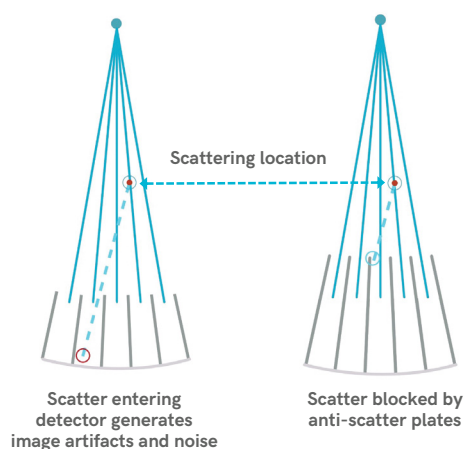
Aegis Detector System



- Direct PD-to-ADC Coupling
- Eliminates analog cables by directly connecting photodiodes with AD converters
- Minimizes electronic noise to 2pA
- Enhances image quality in low-dose scans
- Improves Low Contrast Detectability (LCD)

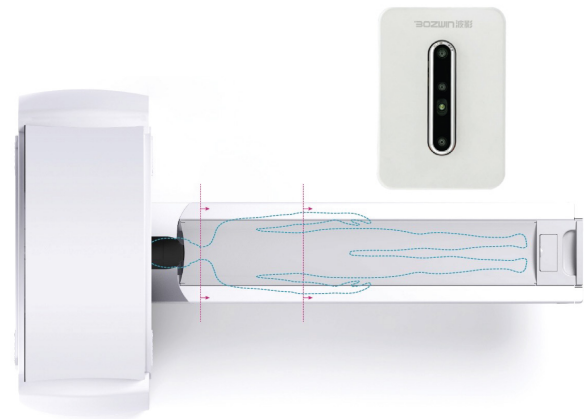


Aegis Detector System



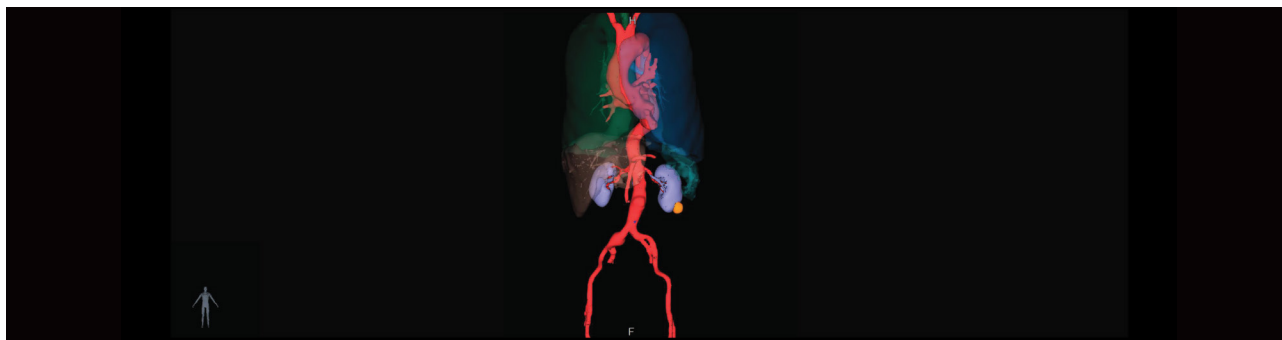
- Tallest anti-scatter plates
- Approximately twice as tall as conventional plates
- Boosts Scatter-to-Primary Ratio (SPR) by 110%
- Enhances image quality in low-dose scans
- Improves Low Contrast Detectability (LCD)

AI Patient Positioning

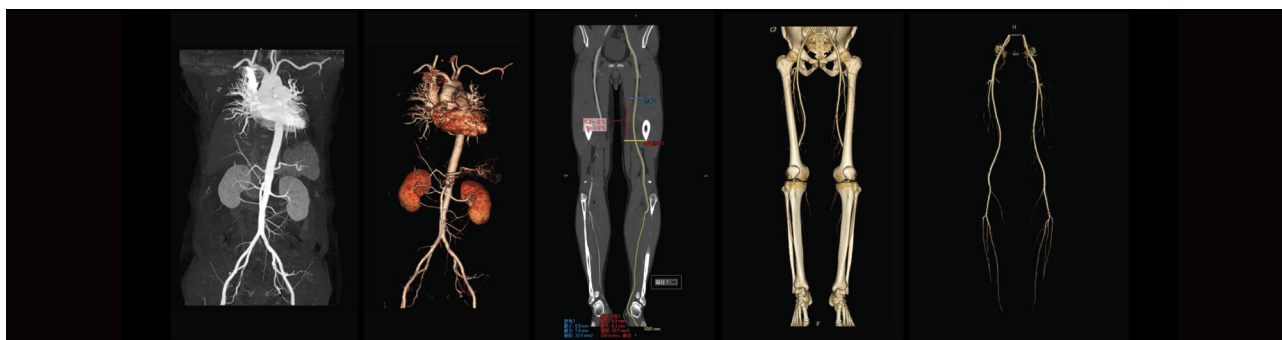


- Spatial Quad-Lens Depth Camera
- 90 fps ultra-clear video, synced in real time to the console
- One-touch auto-centering to isocenter
- Streamlined workflow with fully intelligent remote positioning

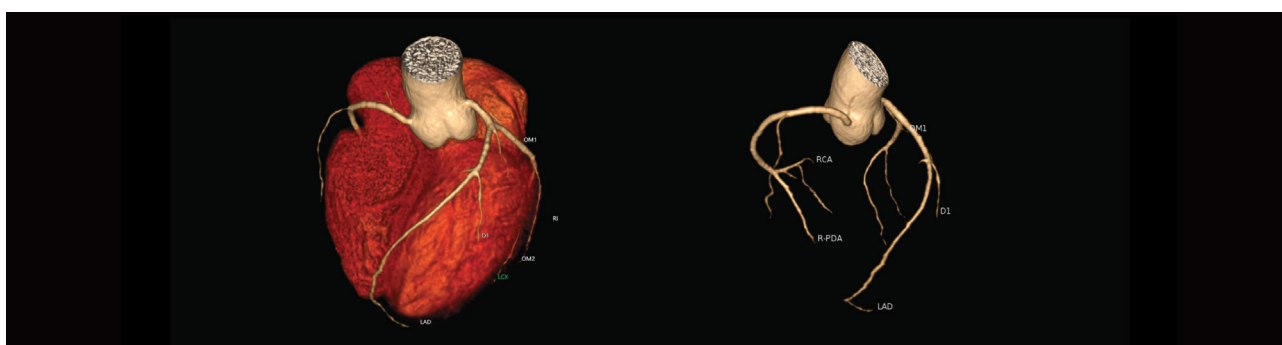
Comprehensive Clinical Applications (Optional)



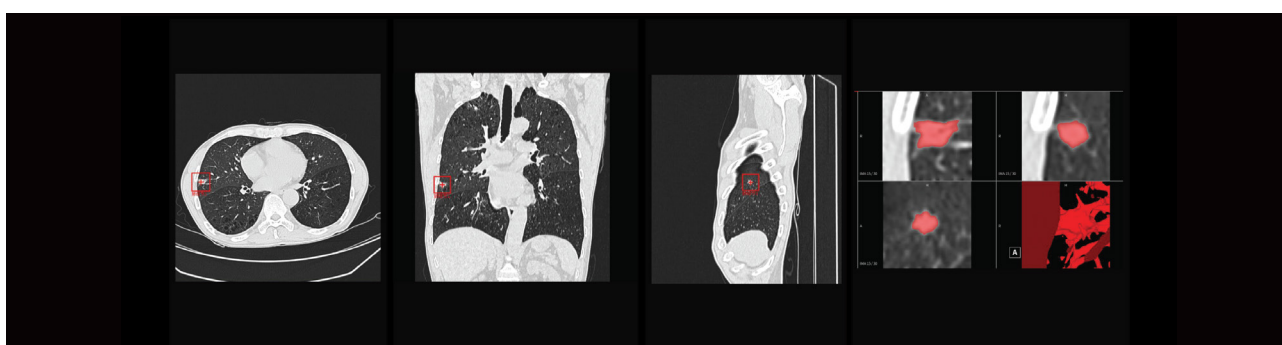
Advanced 3D Functionalities



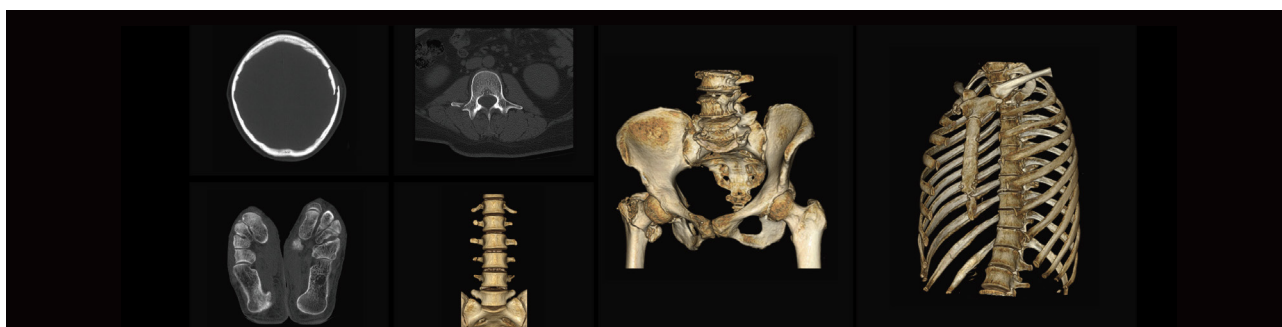
Advanced Vascular Analysis



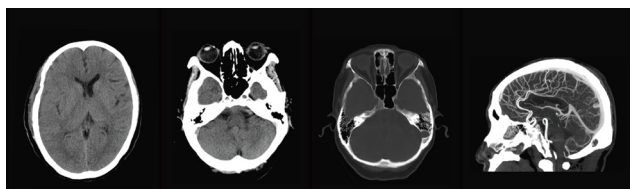
Intelligent Coronary Imaging



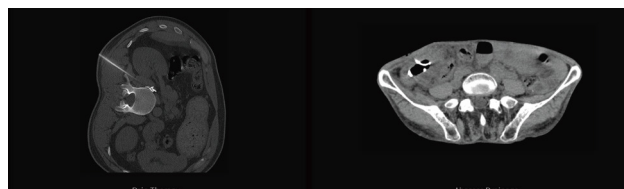
Advanced Lung Nodule Analysis



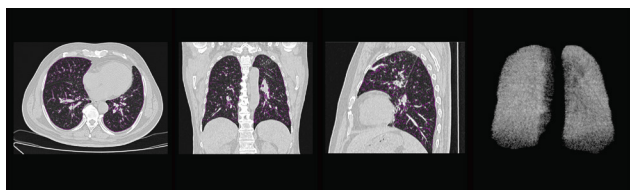
Orthopedic Solutions



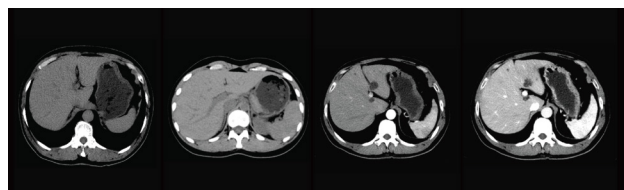
Head & Neck Solutions



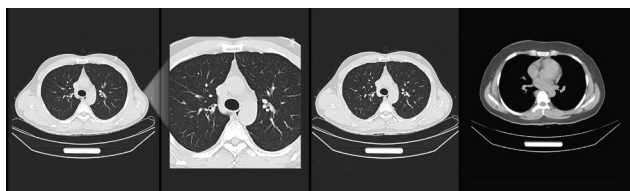
Biopsy Solutions



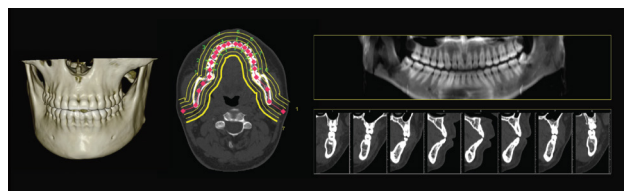
Intelligent Pulmonary Function Analysis



Intelligent Pulmonary Function Analysis



Thorax Solutions



Dental Imaging & Analysis

SPECIFICATION

Parameters

ZEEDAS CT 264

ZEEDAS CT 128

Slice	64 slice	128 slice
Gantry Aperture	71 cm	
Fastest Rotation	0,5 s	0,33 s; 0,5 s; 0,75 s; 1 s; 1,5 s
Physical Tilt Gantry	± 30°	
Gantry Cooling	Air	
Detector	Aegis Detector System	
Thin Slice Thickness	0,5625 mm	0,625 mm
Xray Tube Type	Metal Insert + Liquid Metal Bearing	
Mega Heat Unit	17 MHU Equiv	
Tube Voltage Range	60 kV, 80 kV, 100 kV, 120 kV, 135 kV	50 kV, 80 kV, 100 kV, 120 kV, 135 kV
Tube Current	10~300 mA	10~400 mA
Fastest Image Reconstruction Speed	60 frame/sec	
Maximum Load Patient Table	205 Kg	210 Kg
High Voltage Power Supply	32 kW	50 kW