

SINO VISION

A BETTER INSIGHT



CT Imaging Solutions

PRODUCT CATALOGUE

About **SINO** **VISION**

SINOVISION, founded in 2012 and headquartered in Beijing, China, is the professional X-ray imaging solution and service provider whose vision is serving up healthcare with technological innovation.

SINOVISION possesses more than 100 patent technologies, which help SINOVISION to supply CTs at all ends of the spectrum.

Quality is built into each of SINOVISION's solutions and influences everything the company does. SINOVISION follows the most stringent international and CE manufacturing and quality control standards in each of its state-of-the-art manufacturing facilities, ensuring lean production and traceability throughout the entire process.



SINOVISION provides a large range of products, including:

- 16-128 slice CT systems
- Entry level to high-end
- Standard gantry bore size to large bore
- Clinical routine to advanced visualization
- Traditional CT to mobile solutions

Better Insight into:

- Clinical requirements
- Technical innovation
- Product quality
- Customer satisfaction



AlphaCT 328 Plus **NEW** 64-slice CT scanner

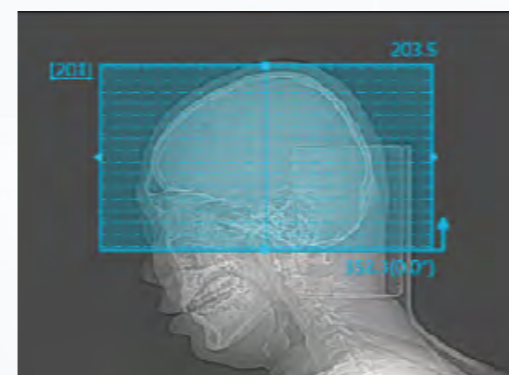
Affordable convenience



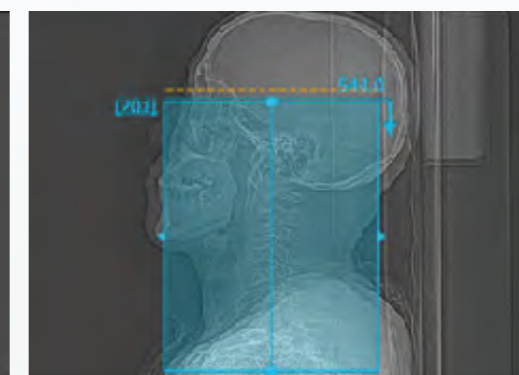
Product highlights

- A 64-slice CT scanner with 75cm aperture, offering a first-class CT scanning experience.
- Equipped with a 3D-Vision camera to facilitate patient positioning while realizing remote control.
- A smart workflow with easy post-processing and auto-diagnostic features to improve work efficiency.
- 1024 matrix and 0.24mm high image resolution offers more confidence for diagnosis.

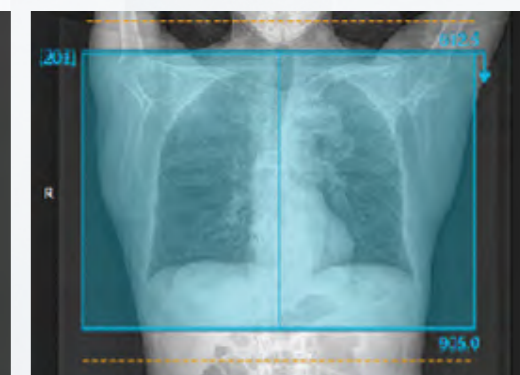
Precise, automatic identification scanning ranges for head, neck, chest, abdomen, and pelvis



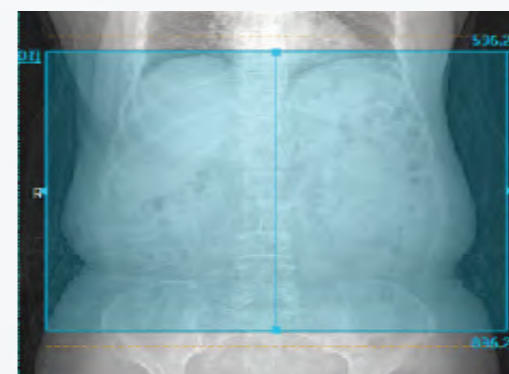
Head



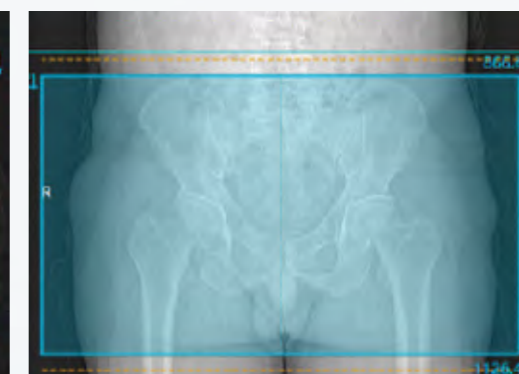
Neck



Chest



Abdomen



Pelvis

AlphaCT 358 Plus **NEW**

Smart 64-slice CT scanner

Innovative convenience



SINOVISION Technologies (Beijing) CO.,Ltd

Product highlights

- 64-slice CT scanner with powerful scanning capacity supports long-term hospital running requirements.
- Smart workflow from positioning to diagnostic drives convenience for all medical staff.
- 75cm gantry aperture not only supports daily routines but also facilitates treatment planning.
- AI-supported evaluation from morphology to function while spectral imaging technology allows for qualitative analysis.



InsitumCT 338

32-slice CT scanner

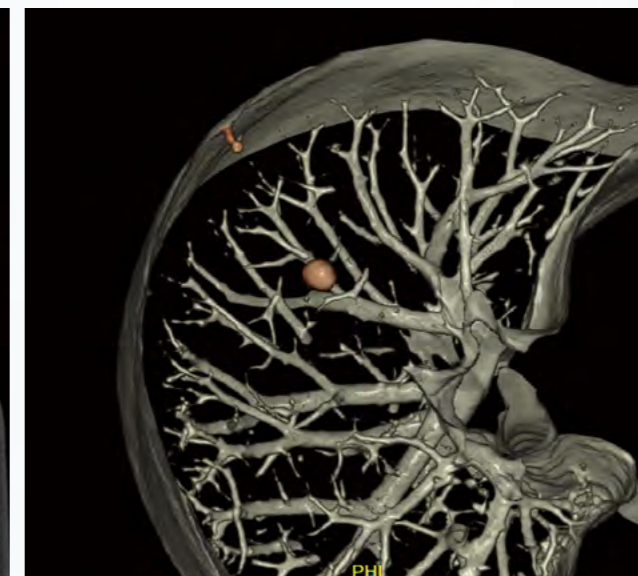
Designed for clinical excellence and diagnostic confidence



SINOVISION Technologies (Beijing) CO.,Ltd

Product highlights

- 32x0.6mm precision imaging chain based on 128-slice CT platform.
- Powerful scan capability with 3.5MHU tube and 0.7s rotation speed, easy to finish large range scanning.
- 1024x1024 high-definition imaging solution more clearly renders fine lesions and tissues.
- Low dose design with iDream IR and 70kV, greatly improves X-ray efficiency.
- Fast workflow with One-key positioning, simple protocol selection and user-friendly interface.



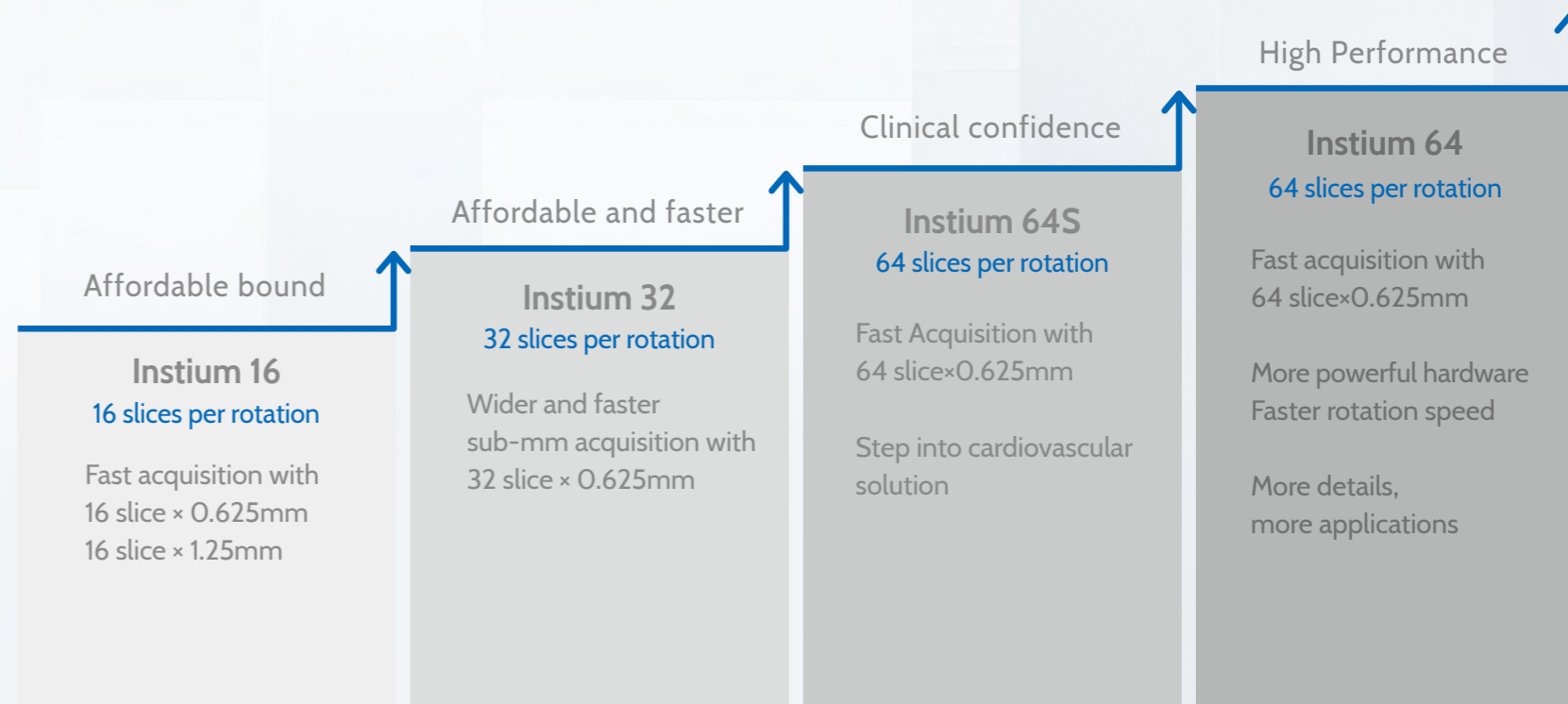
Insitum
16/32/64S/64
76cm large bore CT series



Expand your clinical performance

Maximize your investment

Optimize your workflow



From clinical routine to oncology
Meet your requirements of today and tomorrow



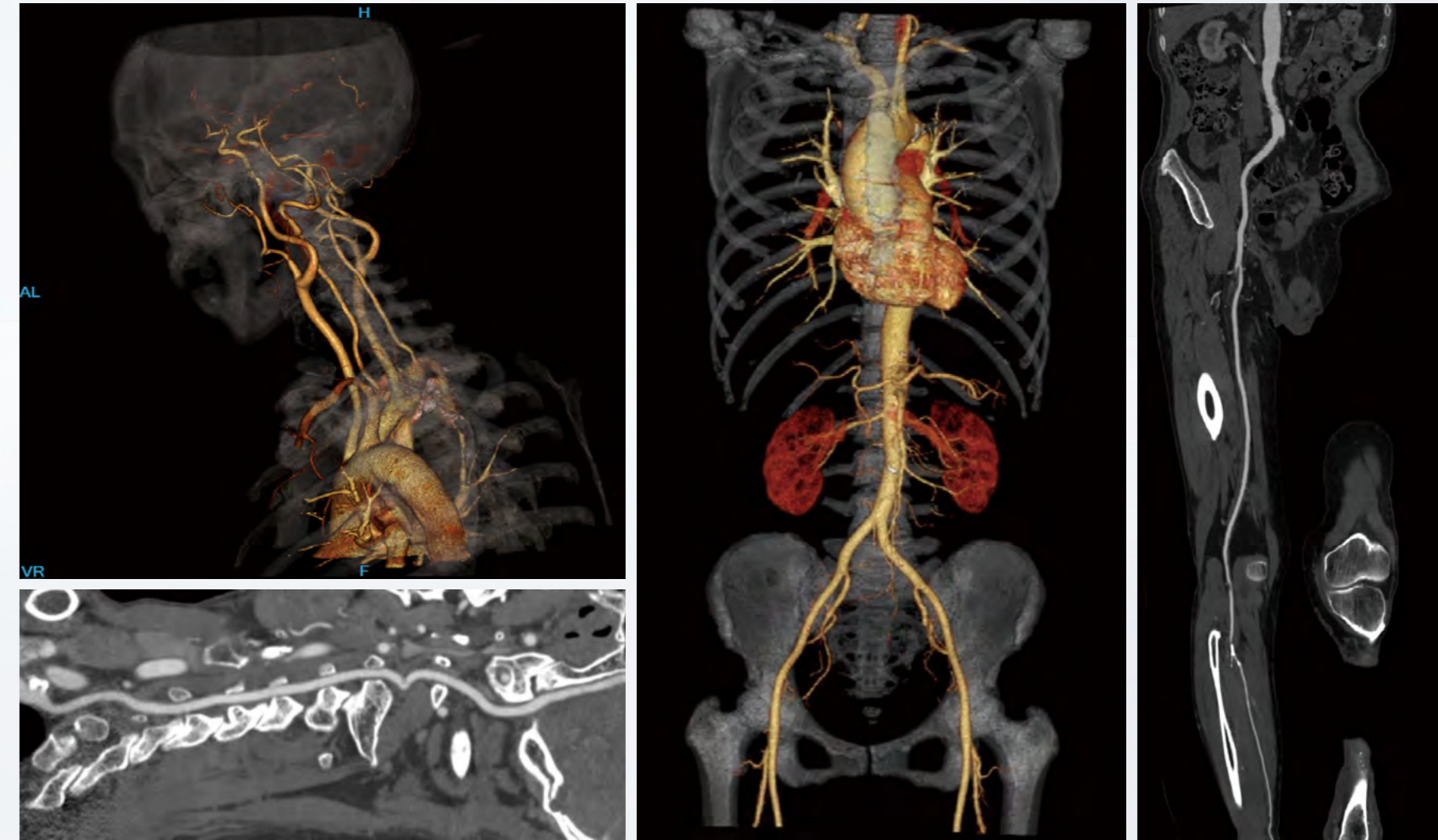
Insitum16/32

16/32-slice CT scanner

Transcending clinical routine to deliver oncological solutions

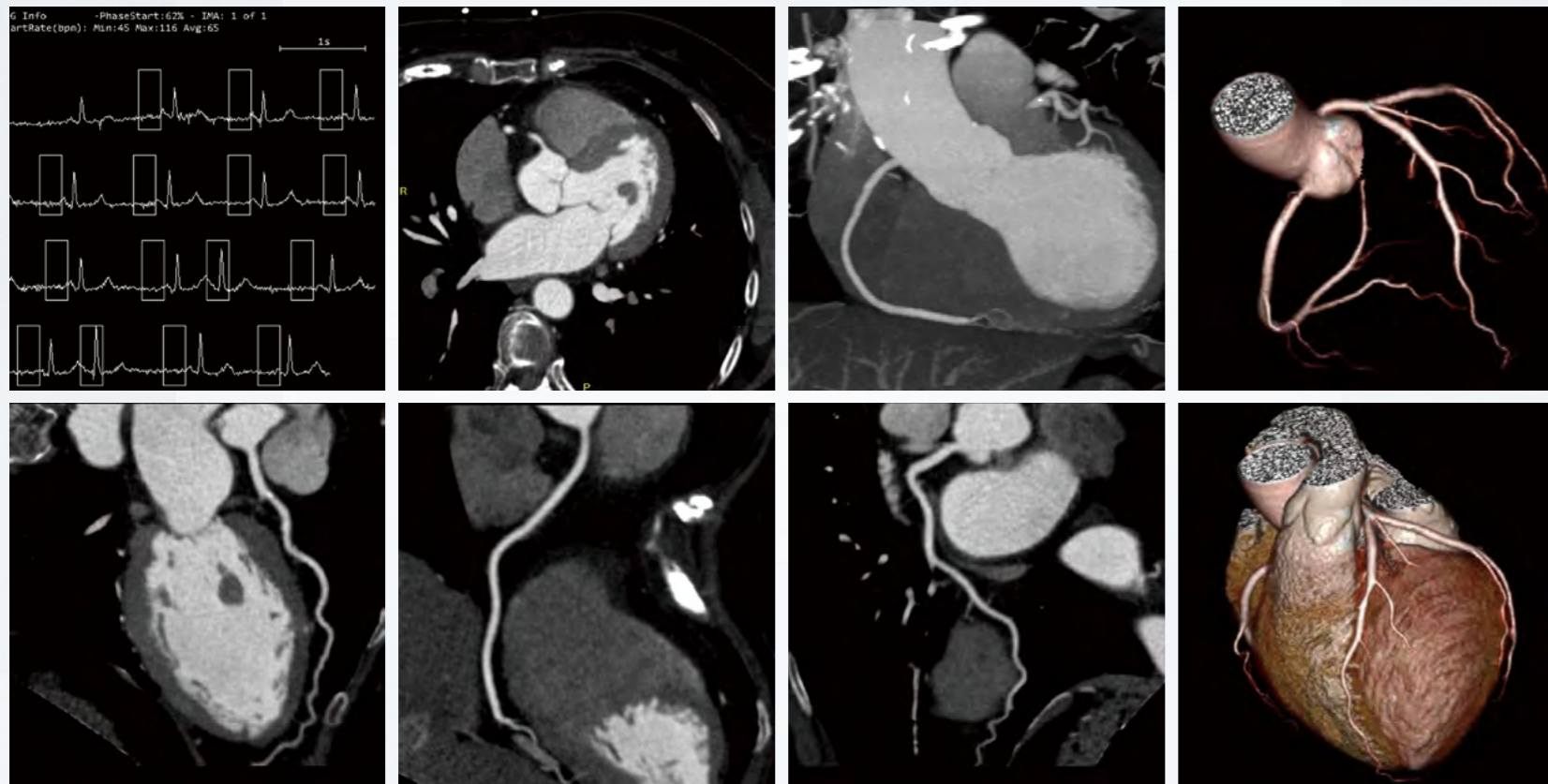
Product highlights

- 76cm gantry aperture and 65cm extended FOV enabled Insitum series CT with simulation and biopsy capabilities.
- Patent technology Vision Tec keep HD-imaging (20lp/cm@0%MTF) outperforms normal CT simulators (15 lp/cm@0%MTF).
- 32x0.625mm detector design enables true 16/32 slice acquisition provides more clarity than interpolation reconstruction.
- 5.3MHU tube, 0.5s rotation speed, 250kg patient load enables a greater range of patients and applications.
- Upgradable to 64-slice CT scanner, scalable based on customer requirements and budget.



Coronary CTA clinical case

Heart rate: 70bpm with premature beats, 120kV, 620mAs, 0.39s rotation speed, scan range 125mm, scan time 11s, slice thickness 0.625mm



Insitum 64S/64

64-slice CT scanner

Holistic solutions and full-range applications

Product highlights

- Two hardware configurations enable flexible selection to satisfy various budgets.
- Powerful hardware platform optimizes patient throughput, increases work efficiency.
- User-guided interface and auto-positioning preset function facilitates a full range of procedures from simple head, chest and abdomen to complex cardiac procedures.
- High-resolution (20/cm@0%MTF, 1024x1024) ensures superior image quality for greater diagnostic confidence.
- 76cm gantry design makes tumor biopsy and simulation possible, greatly increasing potential clinical portfolio.

	Insitum 64S	Insitum 64
Tube	5.3MHU	8.0MHU
Generator power	50.4kW	80kW
Rotation speed	0.5s	0.39s



InsitumCT 568

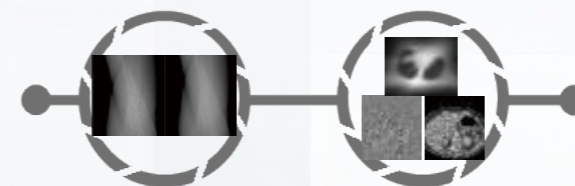
128-slice CT scanner

High-level, efficient functionality to satisfy a variety of clinical contexts



Product highlights

- New design 128-slice CT platform fulfills a broad variety of clinical needs, cost effectively.
- X,Y, direction flying focus spot enables 1024 matrix HD imaging which reaches 21lp/cm@0%MTF, making previously unviewable structures clearly visible.
- Low dose platform incorporating technologies such as iDeam, 70kV, and V-beam significantly reduces patient radiation dosage.
- 76cm gantry aperture, 250kg table load, supports a wider variety of applications and business strategies.



iDream Iterative Reconstruction



V-Dose Check

DICOM

V-Dose Report



Pediatric Protocol



V-Pix Detector



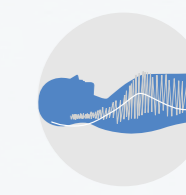
V-Beam



70kV



V-Fly



3D Dose Modulation

InsitumCT 768

128-slice CT scanner

High-level, multifunctionality for all CT radiology needs

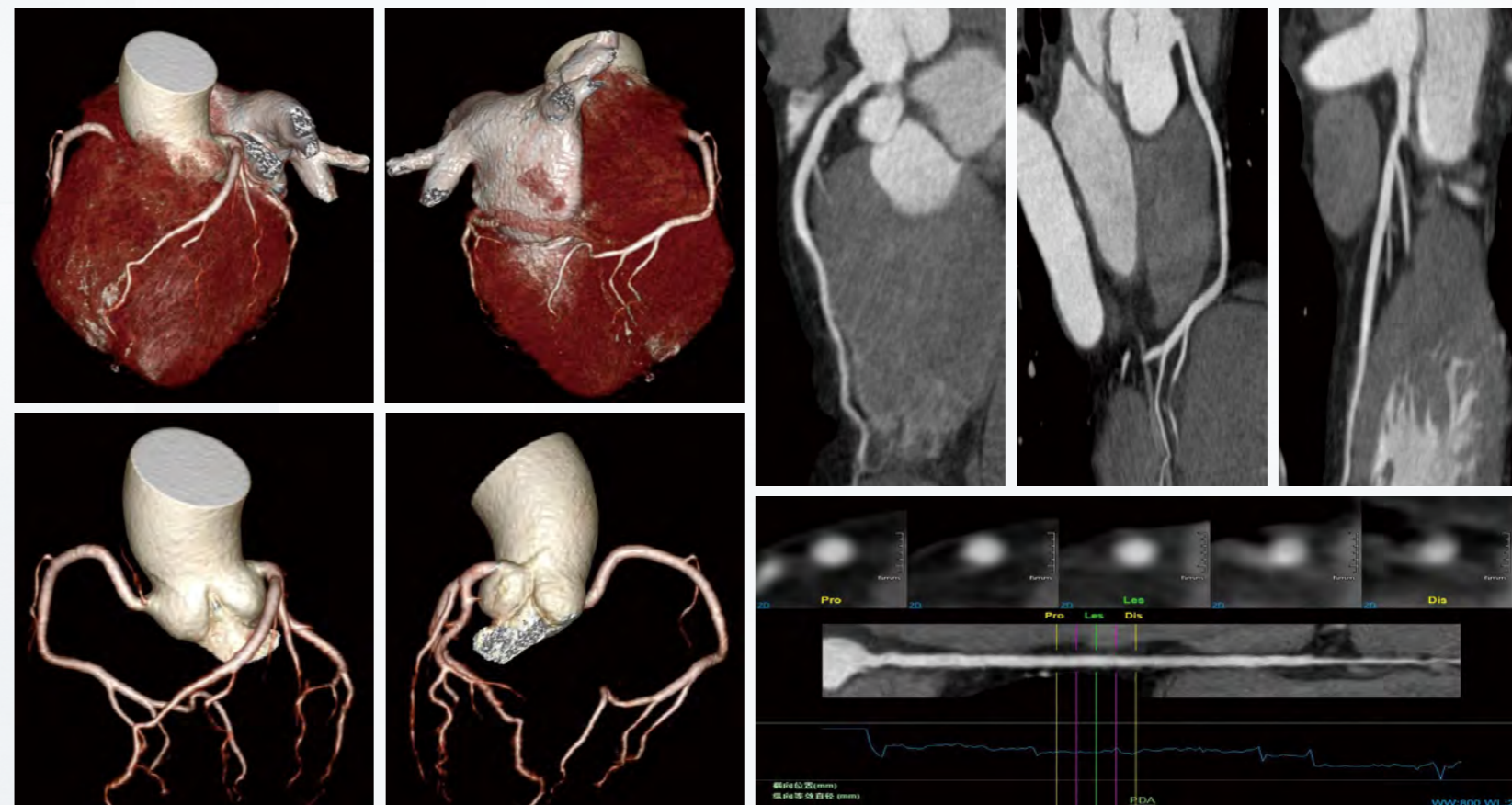
Product highlights

- RTF technology and 25ms temporal resolution effectively reduces cardiac motion artifacts which enabling clearer rendering of heart at higher rates with better image quality.
- Patented Micro Wafer detector together with V-beam X-ray optimization collimation greatly improves X-ray efficiency resulting in ultra-high definition.
- Whole body full range scanning, diagnosis, and biopsy, supports the full process from quantification to qualification.
- AI based post-processing workstation assists faster workflow and greater diagnostic confidence.



Coronary CTA clinical case

Heart rate: 70bpm, 120kV, 780mAs, 0.37s rotation speed, scan range 115mm, scan time 9s, slice thickness 0.625mm



Angel Mobile CT

A total integrated solution



Product highlights

- Military standard truck with 16 to 128 slice CT scanner fulfills a variety of requirements.
- Immediate scan supported by electrical connection or energy storage battery, which can support CT scanner for 7 continuous working hours.
- Two-entrance design, together with remote-scanning control function, separates patients and healthcare providers, avoiding cross infection.
- One-key fast levelling function keeps CT working at the horizontal level and adaptive shock absorption enables steady CT running.
- 5G transfer technology enables ultra-fast data transmission, facilitating diagnostic support from far away.
- 6-sided lead protection, total UV elimination, and human-centric design enables easy and safe running.

Mobile Imaging
Center

Epidemic Prevention
and Control

Emergency
Rescue

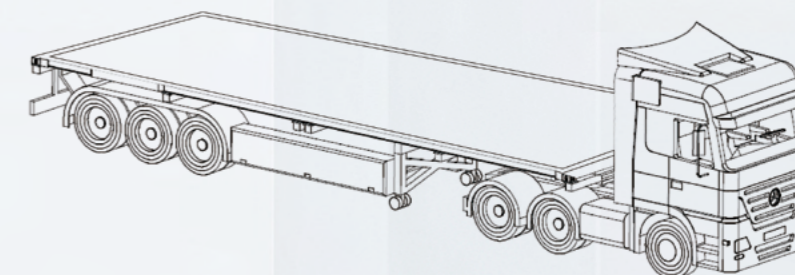
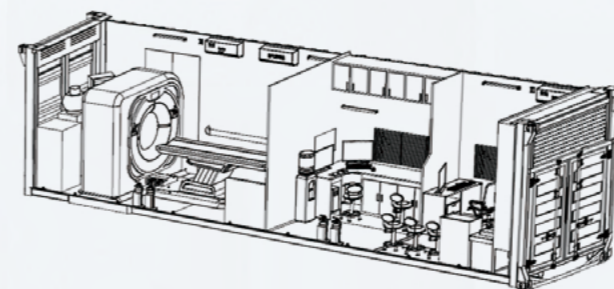
Angel II Mobile CT

A flexible, mobile CT solution



Product highlights

- The scanning container comes trailer-mounted with a truck cab, however, the components can be purchased separately.
- Available CT options from 16 to 128 slices and from 70cm gantry aperture to 76cm large-aperture.
- 12m cabin is divided into 3 parts: control, scanning and diagnostic. Each section has its own entrance to avoid cross infection.
- A turn-key solution with power storage, lead protection, UV elimination and cooling, which makes this system easy to run from start to finish.



Angel Bus CT

Scan anytime, anywhere



Product highlights

- 12mx2.55mx3.6m design allows for 4 partitions: driving, control, scanning and rest.
- Each partition has its own entrance, together with preset positioning to avoid cross infection.
- Hydraulic parking column keeps CT working in the horizontal plane, ensuring image quality.
- One-key cabin automatic expansion increases scanning and operation space.
- 6-sided lead protection, total UV elimination, negative pressure ventilation and real-time patient monitoring create an easy workflow and safe working environment.



Angel Container CT

Global standard 40-inch container turn-key solution for Covid-19 clinics



Product highlights

- Scanning can begin as soon as it is plugged in.
- Easy transportation as the container is global standard.
- 12m long design enables 3 compartments with separate entrances to prevent cross infection: control, scanning and rest.
- 4mmpb 6-sided lead protection, together with high quality cover design, allows for carefree operation.
- Available in 16-128 slice to meet a variety of budgets and requirements.



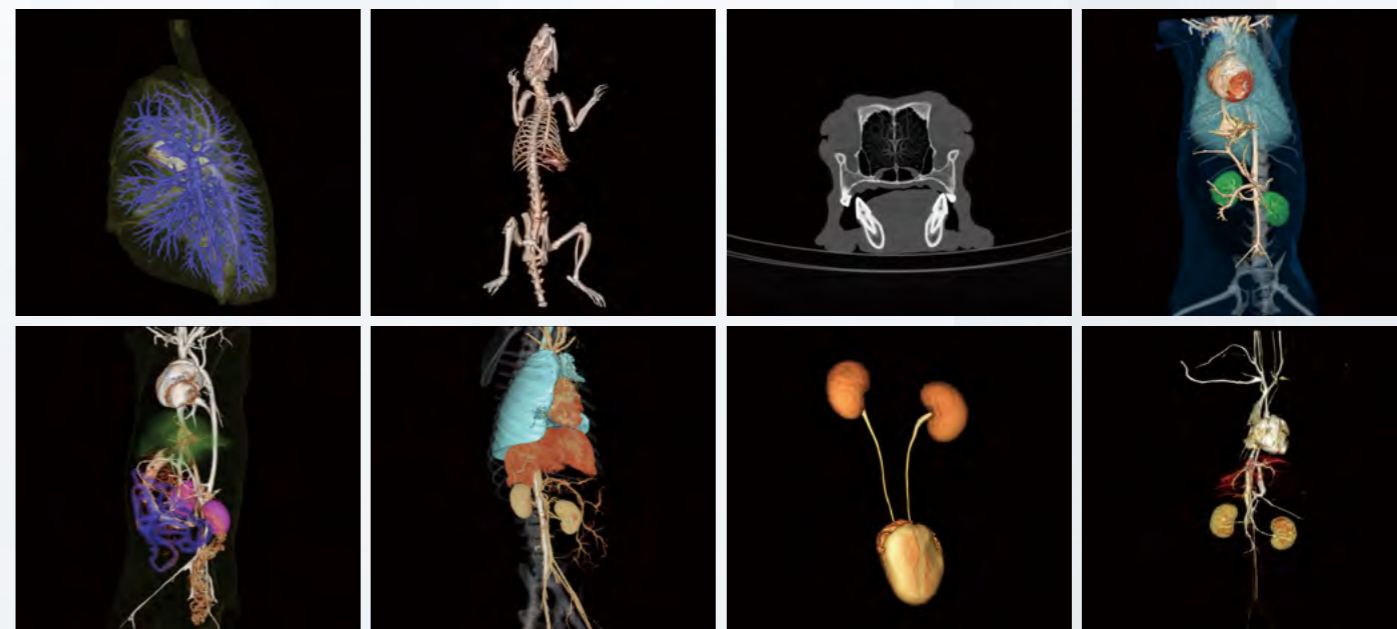
Petcare CT

One-stop veterinary imaging solution



Product highlights

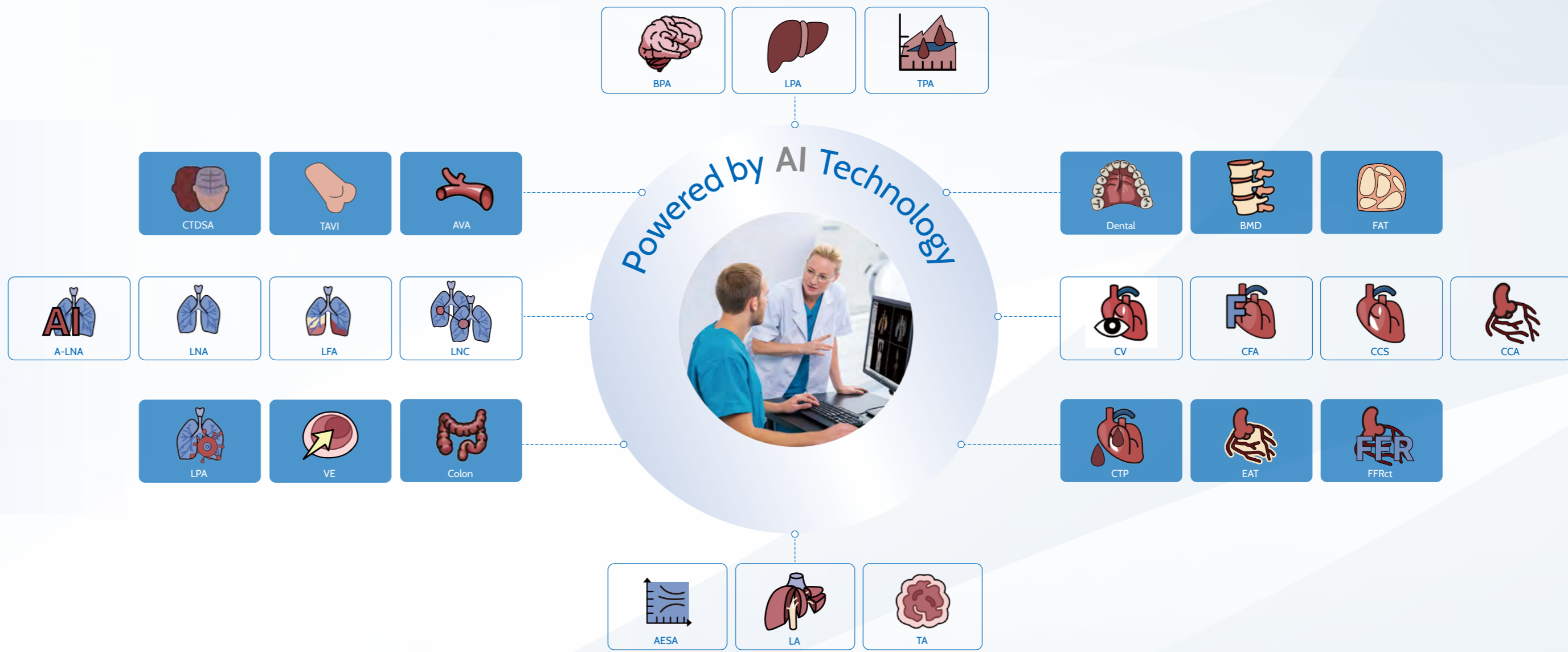
- Customized scan protocols designed to meet different requirements.
- 75cm large bore enables a diversity of animals.
- On-site and on-line training makes business run easily.
- Remote diagnosis conduction improves competition power.
- 16-128 slice offered, from clinical routine to advanced applications.



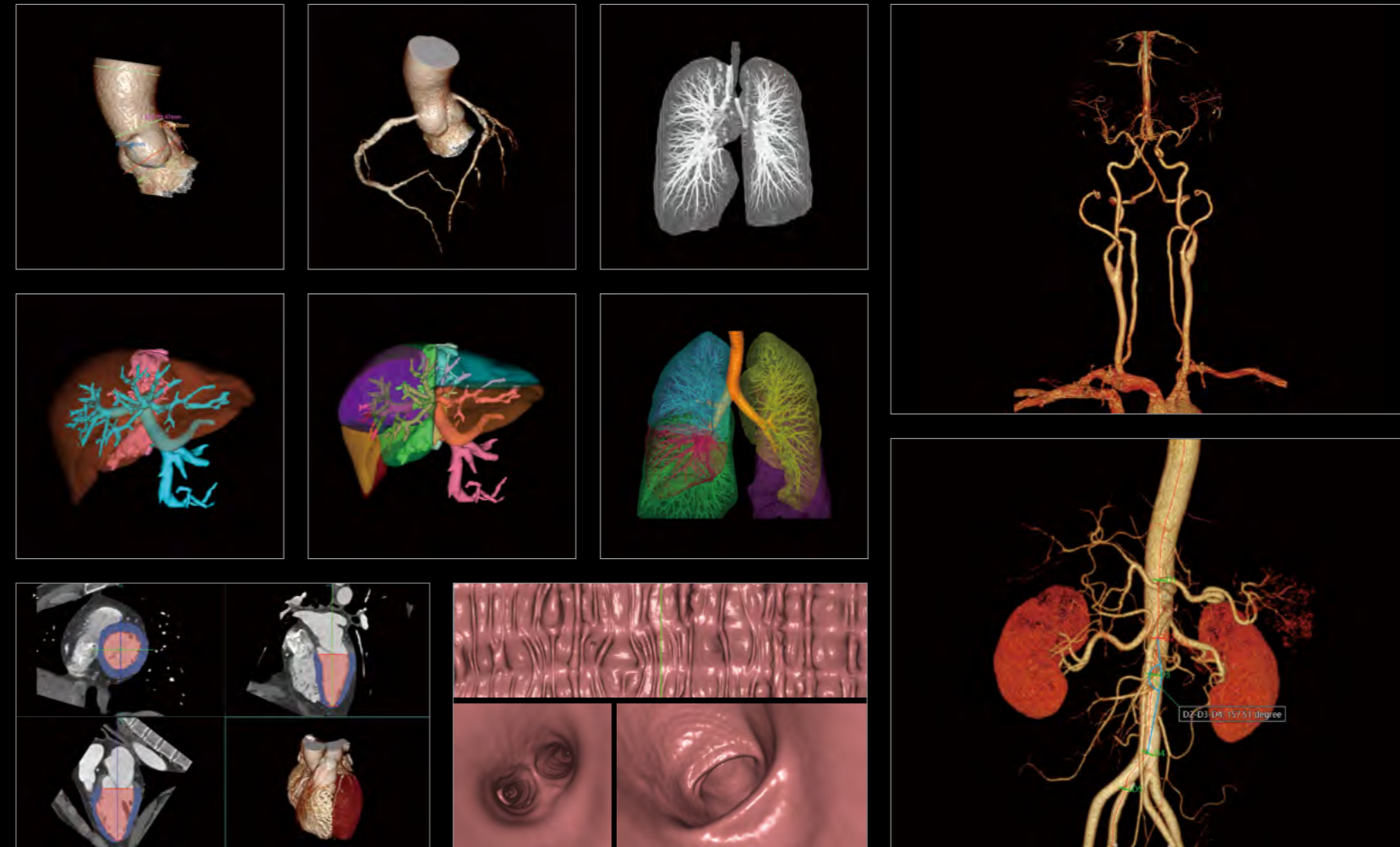
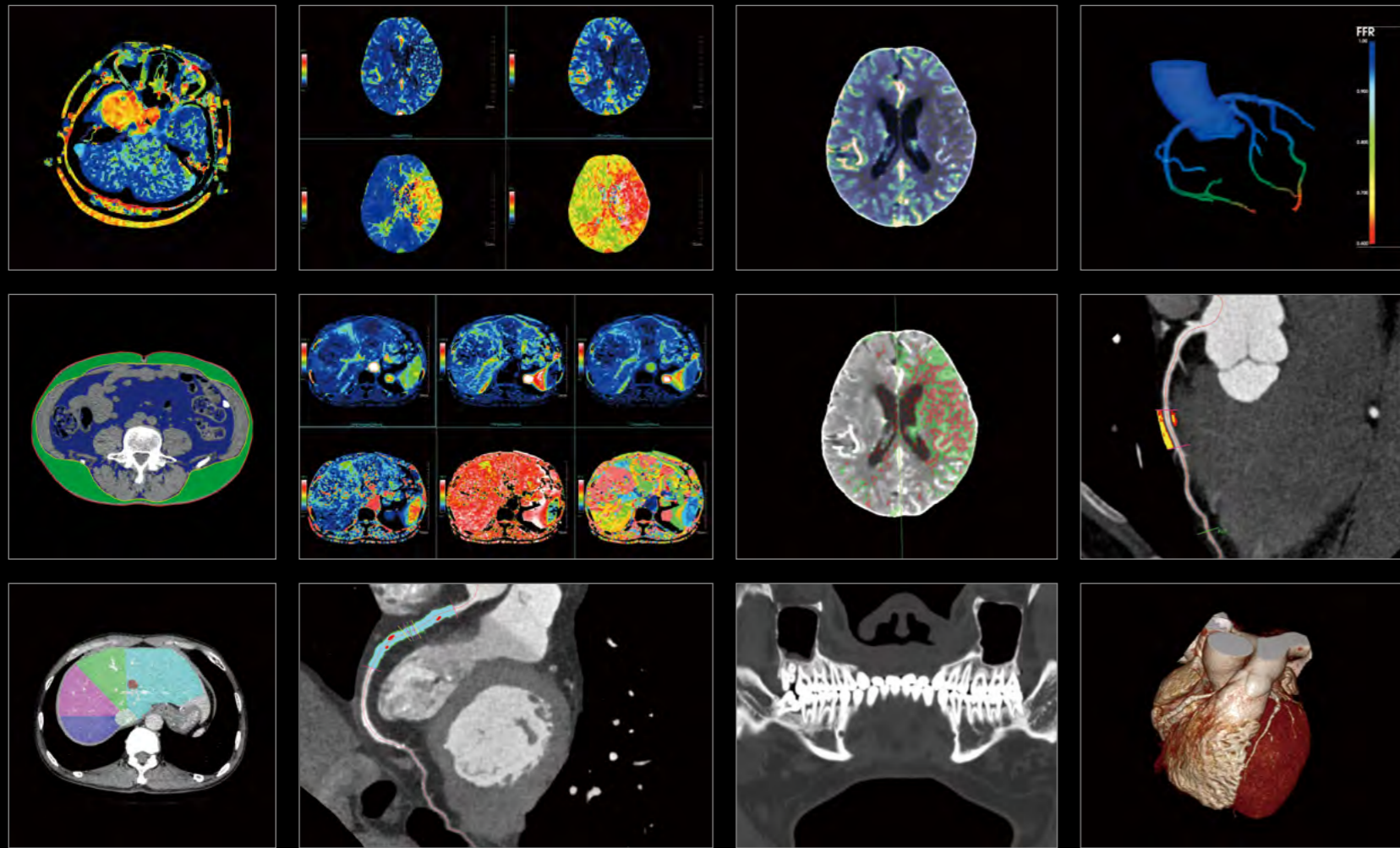
Advanced Visualization Solution

InsightVision post-processing workstation

Independent mode and Server-Client mode, customized based on your needs



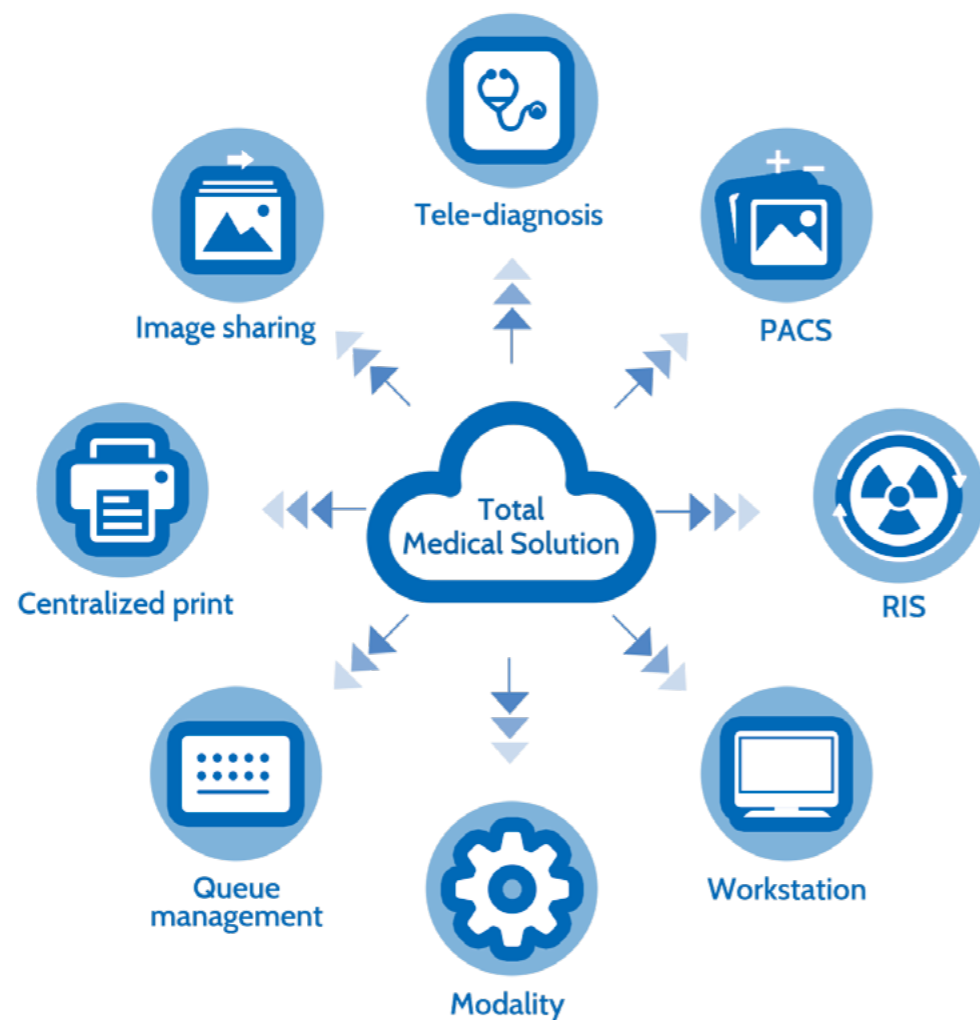
Full range of clinical applications



Advanced Visualization Solution

Facilitates patient image sharing, clinical workflow collaboration, and diagnosis report consultation.

- Post-processing collaboration, powered by Insight Vision clinical packages and tools.
- Combines PACS system and workstation utilizing innovative cloud solution.



Global Service and Logistics Support

SINOVISION delivers comprehensive service experience to our customers, offering superior, cost-effective products, reducing maintenance costs and operational risks and utilizing remote diagnosis and predictive maintenance to support health-care providers by minimizing downtime and maximizing equipment life.





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