



SEQUOIA

HEALTHCARE

Crafting Tomorrow's
Diagnostic Solutions >>>



Diagnose with
confidence and comfort >>>>



Inspiration 64

Smart Large bore 64-slice CT Scanner



64 Slice CT Scanner with
smart features and large bore
design to drive full body applications



Main Components

- ▶ X Ray Tube 2MHU / 3.5 MHU (optional)
- ▶ Generator 32KW / 42 KW (optional)
- ▶ Detector 32 Rows – 64 Slices per rotation
- ▶ Digital Tilt +/- 45 degree
- ▶ Patient table with in/out and up/down movement

3D Vision camera (optional)

Auto positioning and remote control



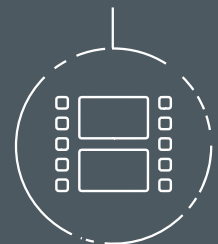
Smart workflow

From topogram to diagnosis



HD imaging chain

1024 matrix



New detector design

Shorter X-ray path that improves image quality



75cm large gantry aperture

Exceed routine scanning, and good for radiotherapy planning



Excellent iodine contrast

70Kv improves image contrast



Enhanced patient care with less dose

Keep good image quality while using less radiation dose



Multi-discipline applications

From radiology to treatment departments



Couch up/down

go easily with your CT Procedures



Do more with our brand new 64 slice CT platform



75cm Large Bore for Wide & Easy Applications

- ▶ Wide bore for easy access and enhanced patient comfort.
- ▶ Do more with wide bore.



Clinical Applications

- ▶ Do more range of clinical applications



Faster scan time advantages

- ▶ CAN Fast scanning with 32 row, 20mm detector and rotation time of 0.72 secs
- ▶ 3x faster scans
- ▶ Lesser tube usage
- ▶ Lower electricity consumption
- ▶ Less breath hold time, hence lower motion artifacts
- ▶ Do more with faster scanning techniques



2MHU X Ray tube is sufficient

- ▶ 3x faster scans reduces the tube heating, hence a 2 MHU tube is sufficient
- ▶ With iDream dose reduction software the tube cooling capacity is enhanced equivalent to a 5MHU tube.
- ▶ Do more with a 2MHU tube



Economic - Running

- ▶ Reduces power consumption of the gantry by automatically taking it to standby. When required, the scanner can wake up from standby immediately for the next scan
- ▶ Do more scans at lower cost



vPixel Detector

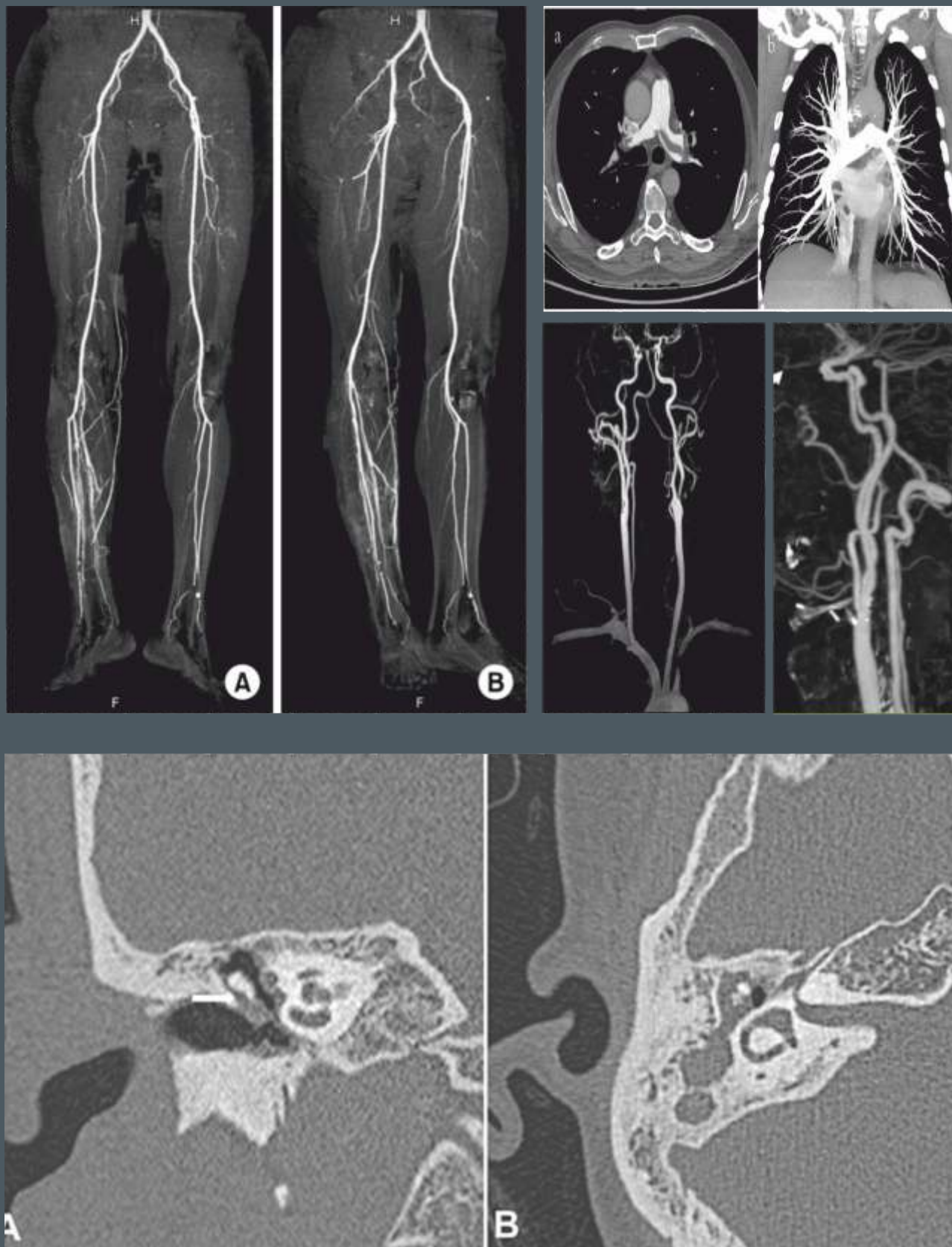
- ▶ A key component of the scanner is our new
- ▶ VPixel detector. Short X Ray path with improved image quality.
- ▶ Do more with our new detector technology



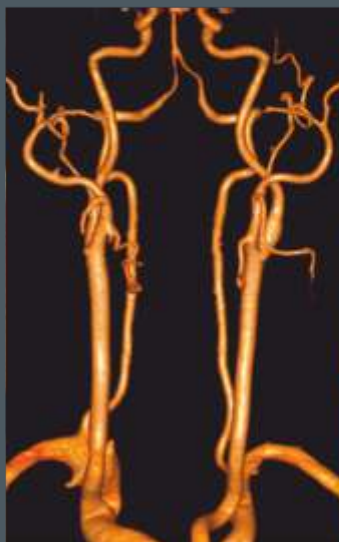
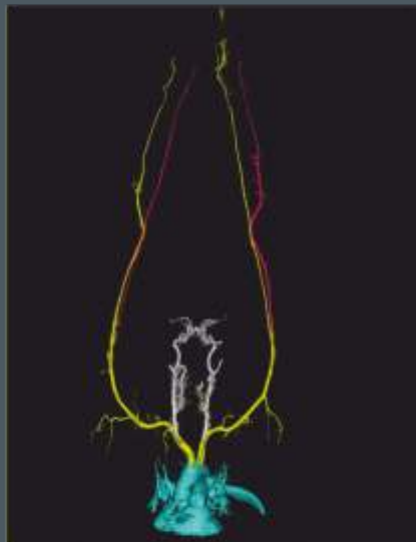
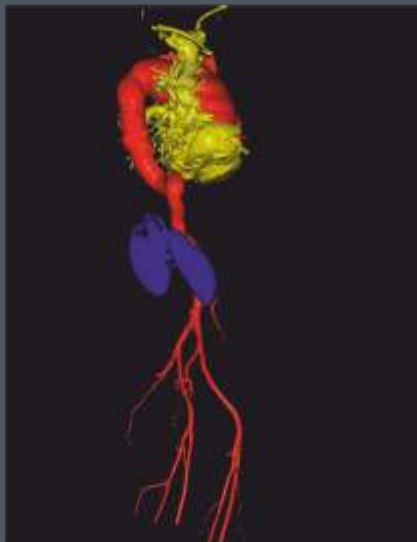
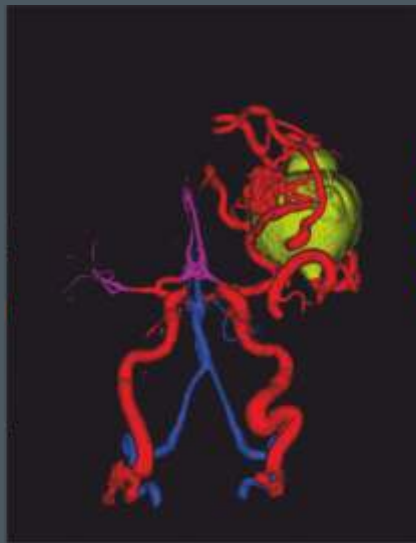
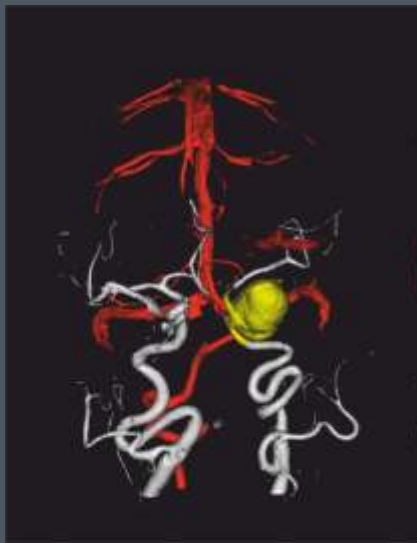
Computer System

- ▶ Do more with our, New generation fast processor for speed and flexibility.

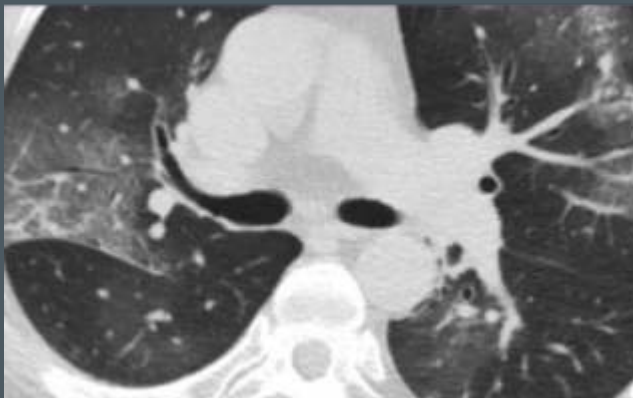
CT Angiography Images



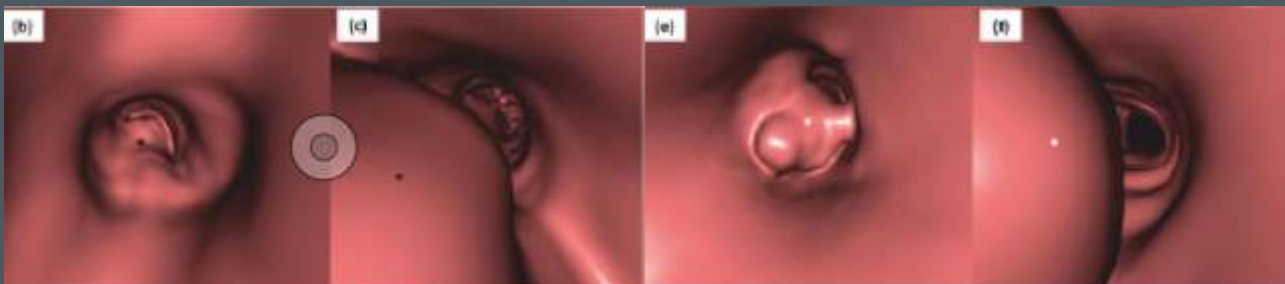
VRT Images



HRCT Chest Images



CT Bronchoscopy



Service is our passion

We are passionate about service to our customers.
Service is our adrenaline for success

Installation

We do deinstallation, shifting and reinstallation of MRI, CT scanners, Gamma Camera and others.

Maintenance

We are currently providing maintenance support for Siemens & Phillips MRI Scanners, Siemens CT Scanners, Siemens Gamma camera and others.

Repair

We undertake all repair services for
MRI > Pre cooling (warm to cold) all magnets,
Cold head repairs, Coil Repairs, all Parts repair.
CT > All parts repair
Gamma Camera > all parts, Head rebuilds.

Spare Parts

We supply parts for all MRI and CT Scanners, Gamma Camera.



PAN India Presence



We have our teams at:

- | | | |
|--------------|-------------|----------------|
| ▶Bangalore | ▶Chennai | ▶Cochin |
| ▶Hyderabad | ▶Vijayawada | ▶Visakhapatnam |
| ▶Bhubneshwar | ▶Pune | ▶Kolhapur |
| ▶Mumbai | ▶Nagpur | ▶Delhi |
| ▶Jaipur | ▶Ahmedabad | ▶Lucknow |
| ▶Kolkatta | | |



Available at:

XAVIER MED PVT. LTD.

16-2-741/9, Andhra Bank Colony,
Rishi Arcade, Moosarambagh, Hyderabad.
Ph: 8008895079, 8008895680, 9849466520