

Refurbished

HITACHI ECLOS

Multislice CT

About **Arnica**

ARNICA HEALTHTECH has always been devoted to development, sales and service of medical equipment. We are not only popular in the domestic market, but we are also widely recognized across the world. With reliable quality and complete customer service, our products are popular with clients from all around the world. Our research and development wings are practicing to come up with innovative and unique medical equipment and medical supplies. We are capable of meeting the requirements of our clients. Our specialization and extensive experience in medical equipment and medical supply has propelled us to cater this product at very competitive prices.

We are committed to being very aggressive in our attitude towards quality and customer service, primarily since we want to be ranked as the "best" in our business. Quality is not just another goal; it is our basic strategy for survival and future growth. It must be clearly understood that we'll not allow quality to take second place behind cost or schedule.

About **Machine**

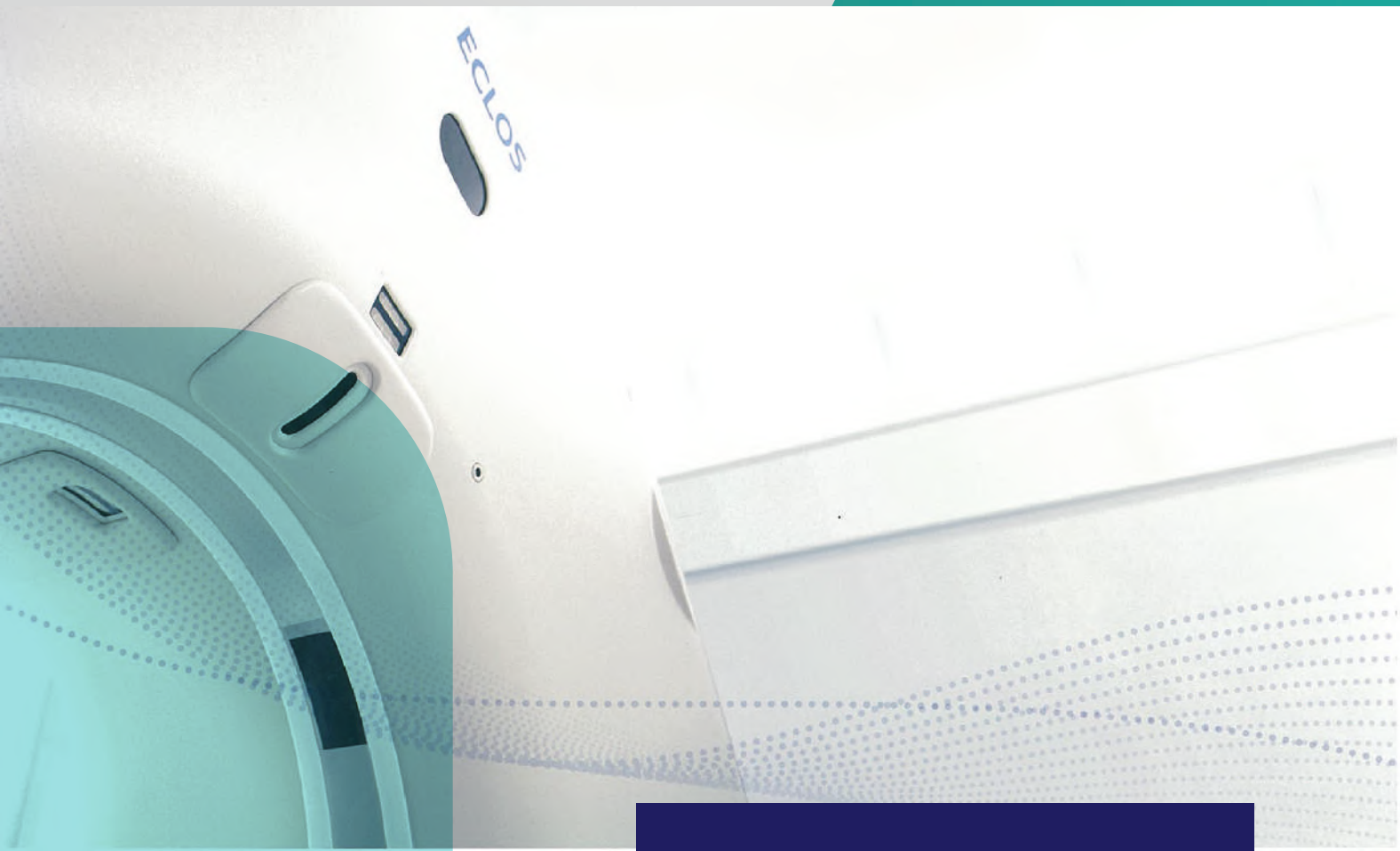
Hitachi's ECLOS series of CT Scanners are designed to deliver excellent image quality with cost-effective operation. This CT Scanner offers a high degree of flexibility, which can serve the needs of most users. The ECLOS series is a very reliable, patient-friendly system that has been designed to suit user requirements.

This system is efficient in every sense of the word, as ECLOS requires less space and less power than others in the sector. This cross-sectional imaging device uses advanced filter technology for low-dose imaging and is easy to operate. The Hitachi ECLOS CT Automatic Positioning System is designed to achieve smooth and effective workflow with shorter scanning time.



Features

- Provides high quality images in both high-pitching and sub-millimeter scanning
- Provides efficient and proper total workflow
- Possesses extensibility which widens the application range of CT
- Provides shorter scanning time
- Dose reduction protocols
- Automatic patient positioning (head mode and body mode)
- Breath demo light for patient preparation
- Touch panel interface for smoother workflow
- Integrated image viewing station
- Maximum care for patient and clinician
- 4/8/16 Slices
- Low scan time of only 0.8 seconds
- Gantry aperture of 70cm
- Sub-second, real-time image reconstruction



4 slice:

Hitachi's refurbished ECLOS is a very reliable and patient-friendly 4 slice CT system.

It is designed with the concept of a well-balanced CT which can serve the needs of every user. Using advanced filter technology, this cross-sectional imaging device is easy to operate, has low-dose imaging, and delivers excellent image quality results.

Specifications

- Scalable from 4 to 8 to 16 slices
- High power X-Ray generator of 48KW (Maximum)
- Image reconstruction of 20 Images/second (Maximum)
- High power X-Ray tube 5.0 MHU
- Minimum scan time 0.8 secs
- Maximum Field of View of 50 cms



8 Slice:

Eclos 8 CT scanner allows to perform computed tomography fast and on high quality level. This device is used to examine internal organs and their functioning. With its help, a specialist has a possibility to evaluate the condition of the human body as a whole.

Specifications

Minimum scan time (sec)	0.8
X-ray tube capacity (MHU)	5
Number of slices	8
Generator power (kW)	48
Voltage, V	208
Maximum patient weight (kg)	225
Gantry aperture (mm)	700



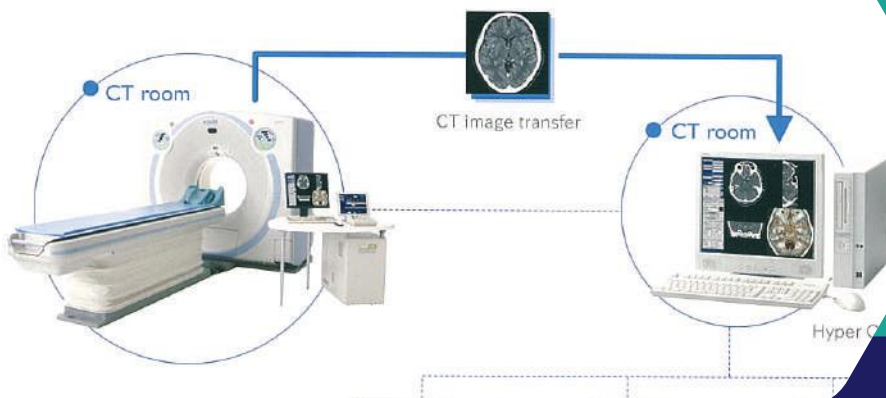
16 slice:

Hitachi's refurbished ECLOS 16 slice CT system delivers excellent image quality results, cost-effective operating economics, and excellent uptime. With the automatic positioning system that guarantees a smooth workflow, this cross-sectional imaging device is easy to operate and uses advanced filter technology to produce low-dose imaging.

Specifications

— Gantry (Max. Clearance):	70 cm
— Slices:	16
— X-ray generator kV range:	100, 120, 130 kVp
— Other rotation speed options:	1.0, 1.5, 2.0, 3.0 seconds
— Table movement range vertically/longitudinally:	42 to 100 cm vertical, 186 cm horizontal
— Maximum Scan Range:	500 mm
— X-ray tube:	3.5 to 5.0 MHU
— Minimum rotation speed:	0.8 seconds
— Maximum beam width (cm)	2 cm
— Patient Weight Capacity:	495 lbs
— Generator:	48kW
— Power requirements:	208 VAC, 3-phase, 200 Amp max.
— Minimum room size (length x width x height):	240 sq ft, l x w

■ An example of the system configuration In-house LAN



Applications



Neurology



Orthopedic



Pelvis



Angiography



Cardiac



Breast



Oncology



Pediatric



Vascular Imaging



Pulmonary



Whole Body Imaging

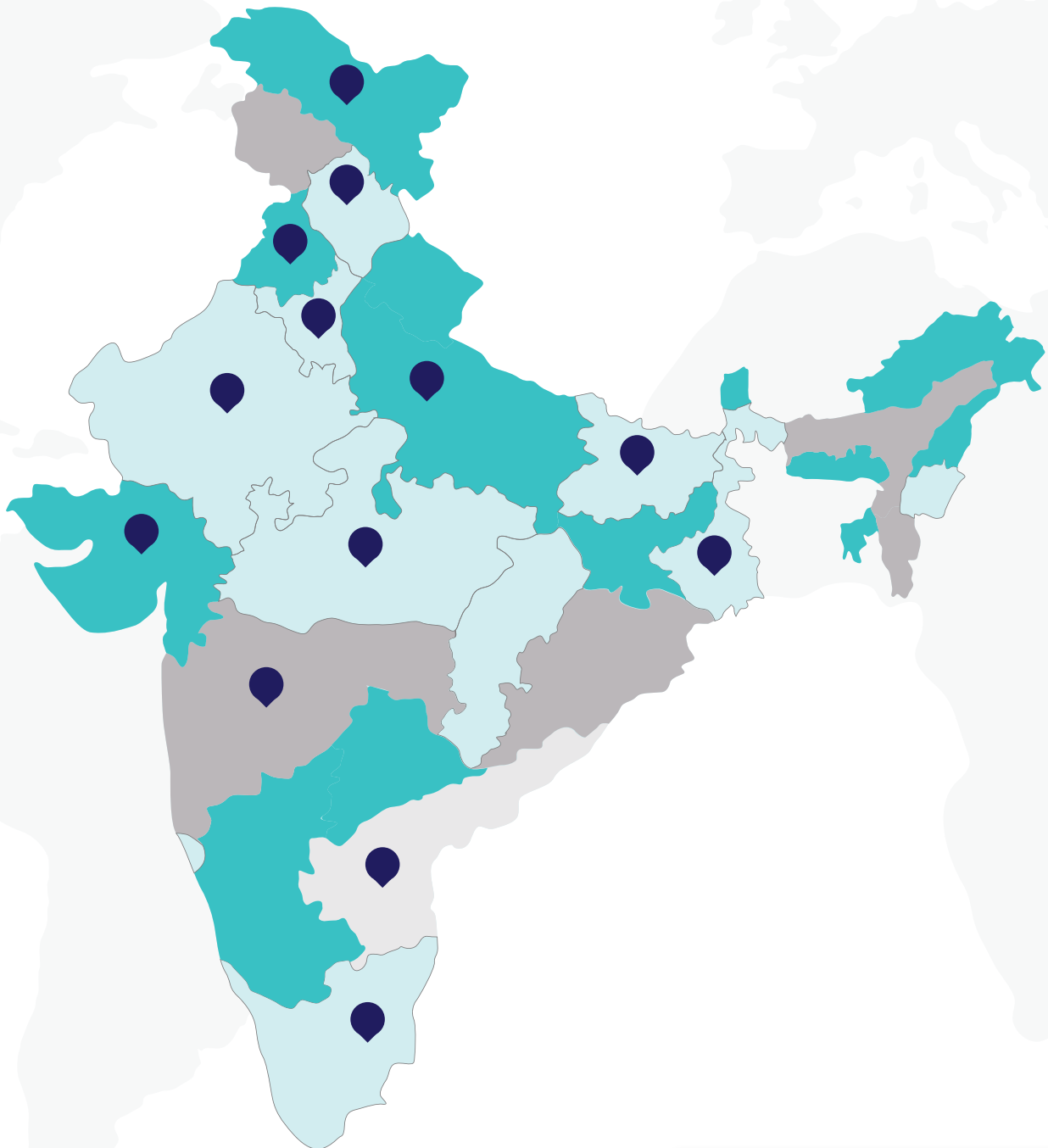


Pancreatic



The above photo is for illustration purposes only. The actual

We have Installed Our
Machines in Various
Parts of **India.**



Arnica HealthTech
A Healthcare Company

Thank You!



Arnica HealthTech
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Get In Touch

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