

Shimadzu 6800TX

Características técnicas

Subject of scanning	Whole Body
Scanning system	Continuous rotational system
Scan time	0.7sec (half), 1sec, 1.5sec, 2sec, 3sec, 4sec
X-ray exposure method	Continuous x ray method
X-ray tube heat capacity	2.000 KHU
X-ray tube current	20 to 250 mA
X-ray tube voltage	80KV, 120KV, 130KV
Reconstruction time	3 to 5 seconds
Slice thickness	1mm, 3mm, 5mm, 10mm
Scanable range	Max. 1165 mm
Field of view	10mm to 420mm
CR Image	
Scan range	Max. 420 mm x 600 mm
Restructuring time	Real time
Bed Speed	5mm/sec to 70mm/sec
Image Monitor 1	7 inch color
Operation Panel	10.4 inch EL display with touch panel
Optical disk	1.2 GB (Double density)
X-rays generator	Three phase 200/400V (50/60 Hz) 50KVA
Console	Single phase 100V (50/60 Hz) 3KVA
Detecting System	Single phase 100V (50/60 Hz) 1KVA
Grounding	Less than 100 ohms

Utilidades del Software incluidos

Software entorno Windows, año 2000 compatible

Protocolos de trabajo

- 1. Axiales
- 2. Espiral
- 3. Híbridos

Auto Tilt del Gantry, según programación del plan de trabajo en la consola

Dinamyc Process, usado para setear un ROI durante una serie adquirida en Scan Dinámico

MPR (Multi Planar Reconstruction)

3D Reconstruction, de partes óseas y blandas

MIP (Maximum Intensity Projection), usado para ver proyecciones de vasos sanguíneos.

