

## Hitachi CT Scan Pratico



- High sensitivity X-ray detector with 1,540 effective channels:
- A large capacity X-ray lube for CT studies frees the patient from anxiety:
- New generator design for long spinal scanning  
New Delta-Sigma pre-amp for data acquisition:
- Comprehensive slice width choice:
- PPC (post patient collimator): A wide choice of volume scanning with complete 1 second scan;
- Single Volume Scan Multiple volume scan Tilt volume scan Multiple phase volume scan Zoom volume scan Overlap volume scan Skip volume scan Auto Voice functions: CT planning made easy:
- Box tracking:
- Accord (wo second scan cycle with easy breathing time control):
- High speed BHC calculation;
- PPC (collimator before detector), and algorithm for correction of X-ray scatter:
- ADPP image compensation outside the FOV:
- Thin slice summing for artifact reduction:
- BGC algorithm for suppression of motion artifacts:
- Comb hat ion filter:
- Hitachi's unique application Voxel transmission 3D display MARP (Multi-Angle Recon. Plan):
- Cerebro-angiographic plan Real time MPR:
- Advanced cine-mode display; Other options: Protocols for superb operation and control:
- High speed reconstruction:
- Scheduling of CT studies:
- Large capacity 2.2 GB disc:
- Quick and simple planning of scans: Parallel processing with multiple CPUs:
- Window saving:
- World standard network DJCOM 3.0 (option):
- Gantry, safe and comfortable:
- Table height lowers to 38 cms: Metal free couch top