Clinical Advantages
The GE ProSpeed SX Power Computed Tomography Scanner System offers a highly efficient slip-ring scanner for today's CTAngio requirements. The system, with simultaneity capabilities, can perform Helical scanning, Reconstruction and Display. ProSpeed SX Power produces exceptional images across a complete range of procedures — scans can be routinely acquired in 1.0 second for better helical coverage.

Configuration
The ProSpeed SX Power System has been configured to provide a wide range of scanning flexibility and clinical utility.

The basic system is configured as a single console system. It consists of an operator console, table, gantry and power distribution unit. All scan, reconstruction, image display, analysis and archive functions are controlled from the Operator Console. The Operator Console incorporates a 3 1/2" floppy disk drive, a 5 1/4" magnetic optical disk drive (erasable/rewriteable), all computational hardware and 1 giga magnetic disk storage.

Options to the system include:
• Fast Reconstruction Processor
• HiLight Detector
• Advantage Windows diagnostic workstation.

Operational Specifications
Scan Modes:
Although the ProSpeed SX Power System can perform virtually any clinical application, scanning has been simplified to three basic modes:

Scout:
• Single radiographic plane scan for localization.
• Wide coverage up to 500 mm of anatomy.

Axial:
• Single scans with the time between scans set by the interscan delay (ISD) or intergroup delay (IGD).
• Minimum ISD of only 1 sec. with table moves of 10 mm or less.

Helical Scanning:
• Single acquisition with no interscan delay up to 60 slice
• Multihelical to allow multi group scans with intergroup delay (IGD).

Scout Scans:
ScoutView scans provide exquisite detail for anatomical localization. Typical Scout Scan Protocols:
Axial scan locations may be prescribed explicitly (manual entry), or graphically (by trackball) from a Scout. Prescription of axial scans with multiple gantry angles or slice thicknesses are also available on a single Scout.

ProSpeed SX Power Scanner System

Scout Scan Parameters:
• Scouts displayed in real-time as table moves through gantry.
• Extended range: 500 mm maximum.
• Slice aperture: 1 mm.
• Table Speed: 37.5 mm/sec. linear translation. 13.3 sec. maximum scan time for 500 mm maximum translation.
• Scan Direction: 0°-360° in 5° steps.
• Axial scan prescription lines indicate scan location to nearest 1 mm table position.

Axial Scans:
Simplified scan prescriptions and easy-to-use default protocols make the ProSpeed SX Power System fast and efficient in patient set-up. Very short interscan delays significantly reduce potential misregistration between scans by increasing the number of scans possible in a patient breath hold. Contrast agents may be better utilized as well due to fast scan acquisition.
Axial Scan Parameters:

Scan Time:
- 1, 1.5, 2, 3 sec. full scans (360° acquisition)
- 0.7 sec. partial scan (228° acquisition)
- Minimum ISD with table moves of 0-10 mm: 1.0 sec

Scan Technique:
- kVp: 80, 120, 140 kVp
- mA: 60 to 350 mA
- Power: 4.8 to 42 kW

Scan Thickness:
- 1, 3, 5 and 10 mm

Scannable range:
- 1300 mm (Metalless cradle)

Scan Plane Geometry:
- ±25° angulation via gantry tilt, in 0.5° increments
- Longitudinal positioning in 0.5 mm increments

Interscan Delay (ISD):
- Minimum ISD with table moves of 0-10 mm: 1.0 sec

Intergroup Delay (IGD):
- Minimum IGD same as minimum ISD; also user-selectable.

Scan-to-Scan Cycle:
- Minimum Scan-to-Scan cycle of two sec. possible for 1 sec. scan speed with minimum ISD.
- Up to 30 scans, or 60 scans (Helical), per minute.

Scan Field of View:
- 25 cm for adult head
- 25, 35, 42, 50 cm for body
- 25 cm for pediatric head

Axial Scan Enhancements:
- 280 total Multiscan protocols available with anatomical programmer: A seven-region anatomical programmer allows quick and easy access to 10 preprogrammed and user-programmable protocols per region; and adult or child selection for all protocols; also two modes (single/multi and dynamic).
- Single and Multiscan protocols are automatically linked to ScoutView protocols.
- Default protocols include preset scan time, kVp, mA, slice thickness and spacing, gantry tilt, scan FOV, display FOV and center position, recon algorithm WW/WL, image filter, AutoVoice instructions, any special image acquisition and processing options.

- Any scan parameters may be edited for each scan or all scans either before or during an exam. The number of scans may be easily changed.

AutoScan: Fully automates table movement and start of each scan.

AutoVoice: Recordable (personalized commands in the local language)
- AutoVoice synthesizer automatically communicates breathing instructions to patient during scans with precision timing, especially useful for cluster scanning.

System simultaneity allows concurrent scanning and reconstruction.

Image Performance

Standard scan techniques for standard resolution image performance specifications: 120 kVp, 300 mA, 1.0 sec., 10 mm aperture, 512 recon matrix.

Spatial Resolution
- Standard 25 cm FOV/Standard algorithm limiting resolution:
  - 3.8 lp/cm @ 50% MTF
  - 6.5 lp/cm @ 10% MTF
  - 8.5 lp/cm @ 0% MTF
- Hi Resolution: 6 cm DFOV/Performance algorithm:
  - 7.5 lp/cm @ 50% MTF
  - 11.8 lp/cm @ 10% MTF
  - 15.0 lp/cm @ 0% MTF

Measurement Basis: MTF calculated from a two dimensional Fourier transform of the point spread function using pixel data around a very thin tungsten wire, Standard scan techniques are used.

Low Contrast Detectability:
- 2.5 mm @ 0.40% at - 4.5 RADS (45 mGy) 6.5” AAPM phantom and 250 mAs.

Measurement Basis: Low contrast detectability is demonstrated on the ATS insert in the 6.5 in. AAPM phantom with a 120 kVp, 300 mA, 1.0 sec. scan technique. Dose is measured on top surface of the phantom using a pencil probe with a 10 cm chamber length (± 15% tolerance).

Noise:
- 0.35% at - 4 RADS, (40 mGy).

Measurement Basis: Noise demonstrated on 8.5 in AAPM water phantom or GE Quality Assurance phantom with a 120 kVp, 300 mA, 1.0 sec. scan technique. Dose is measured on top surface of the phantom using a pencil probe with a 10 cm chamber length (± 15% tolerance). Standard scan techniques are used.

Simultaneity functions of Scan, reconstruction, Image Display and Analysis are controlled from the Operator Console.
CTDI Dose:

- Center: 6.0 Rad
- Surface: 6.2 Rad
- Head: 1.7 Rad
- Body: 3.1 Rad

Measurement made using the standard CTDI methodology and the scan technique of 1.0 sec, 300 mA and 120 kVp.

Image Reconstruction:

- Prospective Images:
  - Single Scan Mode: 5 seconds
  - Multi Scan Mode: 5 - 7 seconds

Prospective reconstruction time applies to all algorithms, FOV, scan speeds and coordinates, as measured from the end of scan to the beginning of display ±10%.

NOTE:
With the ProSpeed SX Power simultaneous scan/recon capability, reconstruction occurs during scanning, delivering high patient throughput.

Retrospective Images: Same as Prospective reconstruction.

Retrospective reconstruction time applies to all scan speeds, algorithms, FOV, and coordinates; as measured from the last keystroke entry to the beginning of first image display ±10%.

Iterative Bone Option:
Reduces image artifacts stemming from x-ray beam hardening effects. Recon time will increase 2 sec. with this selection.

Reconstruction Matrix: 512
Display Matrix: 512

Display FOV, Freely variable center/off-center, prospective/retrospective target selection. Range: 3-50 cm

Pixel Size:
Recon Max. Min.

- 512 0.98 mm 0.06 mm

Segmented Recon: Up to three images from single 360° scan rotation.
CT Number Scale: -1500 to 4000 HU

Queued Recon: Requests will be processed continuously and simultaneously with other processes on the system including scanning.

Prospective recon will be prioritized over retrospective recon. Priority recon key on LCD screen allows immediate display of most recent acquisition.

Axial Scan Protocols:
All protocols assume 120 kVp scans under typical clinical conditions.

Standard Scans:

<table>
<thead>
<tr>
<th>Acq.</th>
<th>ISD</th>
<th>mA</th>
<th>#Scans</th>
</tr>
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<tr>
<td>1.0</td>
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<td>73</td>
</tr>
<tr>
<td>1.0</td>
<td>1.0</td>
<td>200</td>
<td>99</td>
</tr>
</tbody>
</table>

Cluster Scans:
All cluster protocols assume 9 second clusters of 5, 1 second scan with 1 sec ISD and 10 sec between clusters.

mAs # Clusters #Slices
350 8 + (4) 44
300 13 + (4) 69
250 19 + (4) 99

Helical Scan
Slip ring technology has advanced axial scanning by enabling scans with zero interscan delay. Scans with no interscan delay can be acquired with simultaneous table movement (helical scan).

Helical scan protocols are nearly identical to standard axial scan protocols. At the beginning of a study, the operator selects the type of exam with the anatomical programmer, and indicates the desired scan range (for helical scan). Scan F.O.V. is also entered.

After completing the prescribed exam, the system remains ready to continue with additional helical scans or set of axial scans.

The operator may retrospectively reconstruct helical scans at any arbitrary table location in 1 mm increment.

Helical Scan Parameters:
Scan Rate: Full 360° rotational scans in 1.0, 1.5, 2.0 or 3.0 sec.
mAs: 60 to 350 mA

Helical Scan Pitch: 0.5:1 to 3:1 in 0.5 mm increments; table incrementation same as scan plane thickness during 360° rotation. Variable pitch allows up to 1300 mm of coverage.

Scan Thickness: 1, 3, 5, and 10 mm.
Scan Technique, Plane Geometry, Gantry Tilt and Fields-of-View: Same as axial scans.

Helical Scan Enhancements:
A series of multiple helical scans may be prescribed within a single exam. Helical and axial scans may be prescribed as different series. All axial scan enhancements are also available for helical scans.

Raw data may be archived by series number. Simultaneity allows image reconstruction and display to be concurrent with scanning.

Helical Image Reconstruction:
Maximum reconstruction times same as axial images. Images annotated to indicate helical scan acquisition:
- HS (helical) for scans with table incrementation
- HC (helical) for scans with helical correction

Reconstruction and display parameters similar to axial scans.

Prospective Recon: Contiguous images from each 360° rotation provided automatically.

Retrospective Recon: Operator may initiate retro recons at any table location or time delay:
- With table movement: Images at any table location in 0.5 mm increments, scan thickness remains constant.
- Without table movement: Images every 1.0, 1.5, 2.0 or 3.0 sec.

Recon across boundary between multiple helical scans not available.

Helical Scan Protocols:
All protocols assume 120 kVp scans under typical clinical conditions.

Single Helical Scans:

- Slice Max: Max Helical Scan #
- mAs Time Time
- 90* 160 90 sec 1.0 sec
- 60 200 60 sec 1.0 sec
- 56 250 56 sec 1.0 sec
- 39 300 39 sec 1.0 sec
- 26 350 26 sec 1.0 sec

Multiple Helical Scans:

- Scan Time IGD Groups Max. mAs
- 10 sec 10 sec 4 350
- 10 sec 10 sec 5 300
- 10 sec 10 sec 6 250
- 10 sec 10 sec 7 200
Display and Image Analysis:
SMART Display: Provides reconstructed image of current acquisition in reference area of monitor. Operator can then view, film or analyze previous exam on display monitor.

Dedicated LCD touch screen keeps the operator informed of all examination parameters, including cooling delay and reconstruction backlog.

Console integrated intercom for patient and physician communication.

Dedicated scan program keys light up in sequence to guide operators through scan procedures.

Preset patient information can be entered days/weeks in advance to save time during patient preparation.

- **REAL-TIME REFORMATION** to create images in any plane or angle.
- **CINE PAGING**: Provides variable speed panning of up to 30 images controlled via trackball for rapid image review.
- **CURVED REFORMATION**: Generates 2D images out of the data it gathers along a plotted curve. This can be plotted off an axial or scout image.
- **IMAGE SELECTION** functions are organized for maximum flexibility in image recall/archival and closer compatibility with other image databases. Images may be conveniently selected by patient, study, series, acquisition, image, location, type or contrast status. Sequential image selection by next and prior can be ordered by these parameters as well.
- **IMAGE PRESENTATION** functions are available for optimum display and filming, including multiple image display, image orientation (left-right, top-bottom, 90° CW, 90° CCW), black- and white-bone presentation, changeable gamma tables, and reference images and areas.
- **IMAGE ANALYSIS** functions provide basic measurements helpful to making many diagnoses, including multiple distance/angle measurements, a programmable grid, pixel statistic, multiple region of interest, volumetrics, statistics and plotting. CT number histogram, profile, pixel plots, pixel identification- and axial posting on ScoutView radiographic plane projections.
- **IMAGE PROCESSING** functions are available for more sophisticated image manipulation: selection of cursor-specified interpolated magnification, arranged image plane reformations (including obliques), image addition, subtraction, enhancement and smoothing, and screen saves.

- **IMAGE ANNOTATION** functions offer complete control of the final presentation for filming, including cursor controls, text annotation, text suppression, grey-scale presentation of image, and graphics ease.
- Pan/Zoom window with up to 16x magnification of an image.
- If desired, the system will automatically determine an initial window/level setting for each image corresponding to anatomy selection before it's displayed to help streamline filming and image display (Auto W/L).
- Window level manual adjustments may still be made by using six programmable anatomical W/L keys, trackball, or W/L control keys.
- Individual window/level settings may be retained for each image with a single keystroke for later display if the Auto W/L function is off.
- Hospital name, patient name, scan technique, grey scale and patient description annotation are reported in an overlay plane without overwriting the image. Annotation may be suppressed if desired.
- Cursor controls consist of trackball for movement and function keys for mode (cross-hair, circle, box, trace), angulation (+180° from vertical), and deposit.

Filming methods:
Three filming methods are available with the optional GE Laser camera:
- **Autofilming**: As images are displayed during scan (in AutoView), the system will automatically film each image.
- **Manual Filming**: Initiated by operator after each slice is displayed.
- **Batch Filming**: The ability to film after the exam is completed by utilizing created protocols, then letting the system film automatically. Up to 48 images can be preprogrammed on the same screen for automatic exposure in any selected sequence.

Incandescent Alignment Lights:
- Define both internal and external scan planes.
- Operate over full range of gantry tilt: activated any time during exam.
Coronal light remains perpendicular to axial light as gantry tilts.

Gantry tilt controls on each side of gantry.
- Home position button on gantry automatically moves gantry tilt to 0°, cradle out, and table down.

Table:
Single table, hydraulic with wide height range.
Vertical Range: 40 cm to 100 cm (cradle height from floor).
Scannable Patient Cradle Travel (typical): 920 mm at 150 mm below ISO center.
Elevation Speed: 15-20 mm/sec.
Maximum Cradle Travel: 1300 mm.
Horizontal Scannable Range: 1000 mm.
Cradle Traverse Speed: 15 mm/sec. and 55 mm/sec.
Table automatically recenters on scan plane with changes in vertical position (after setting internal landmark).
Incrementation Accuracy: Repeatable to within ±0.25 mm after 500 mm of movement.

Table Load Capacity: 135 kgs. with positional accuracy guaranteed; 180 kgs. max. allowed with normal operation.
Controls on both sides of the gantry for elevation and cradle incrementation.
Foot pedals on both sides of table for elevation. Cradle position controlled from OC for prescribed scans.

Tube:
The Tube Unit design optimize contrast body exams requiring large number of scans quickly without tube cooling.

Heat Storage Capacity:
Anode: 3.5 MHU
Casing: 3.5 MHU

Heat Dissipation:
Anode (max.): 820 kHU/min.
On board oil to air heat exchanger.
Dual Focal Spots: 0.5 mm x 0.7 mm and 1.0 mm x 1.0 mm (IEC 336/93).
Focal spot size is dependent on slice thickness and mA.
Maximum Power: 42 kW
Beam collimated to 60.4° fan angle.
High Voltage Generator:
High frequency, on-board generator. Continuous on operation during scan. 42 kW output power.
- kVp: 80, 120, 140 kVp.
- mA: 60, 80, 100, 130, 160, 200, 250, 300, 350.

Maximum mA for each kVp selection:
<table>
<thead>
<tr>
<th>kVp</th>
<th>Max. mA Small</th>
<th>Max. mA Large</th>
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<tr>
<td>80</td>
<td>250</td>
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<td>120</td>
<td>200</td>
<td>350</td>
</tr>
<tr>
<td>140</td>
<td>160</td>
<td>300</td>
</tr>
</tbody>
</table>

Detector:
827 element Xenon pressurized gas detector.
813 Active Patient Elements:
14 reference elements.
1.13 mm detector cell spacing.
1.0 mm detector cell aperture.
ParaView Data Acquisition System: 827 available input channels.
Data acquisition system provides 1080 views/full 360° rotational scan and 714 views/238° partial rotational scan. The detector is sampled 1080 times (views) in a 360° rotation. By precisely controlling data acquisition, a true parallel beam geometry can be emulated which speeds up processing. Effective analog to digital conversion range greater than one million to one.

Operator Console:
LCD display with “touch screen” and keyboard for access to display, archive, filming, networking, advanced image analysis and utilities.
CRT image monitor 14” (35.6 cm) diagonal has an image resolution of 512 x 512 pixels. The display is noninterlaced for flicker-free image. Independently-generated cursor supports four modes: cross-hair, variable circle and rectangle and variable vertical ±180°) line.
Multi-functional trackball for cursor movement, paging controls, and window/level selection.
Six keys for anatomically programmed window/level selections.
Five keys for discrete window/level selections.
Alphanumerics keyboard for data entry, and function selection.
Emergency-off button cuts power to disable x-ray and drive systems.
Integrated intercom with voice activated reception from gantry, and foot-controlled operation from console.
Image Display Processor:
512 x 512 bit pixel image memory.
-1500 to +4000 HU CT number range.
Eight bit video output (256 shades of grey).

ProSpeed SX Power Configuration and Options

<table>
<thead>
<tr>
<th>Catalog No.</th>
<th>Description</th>
<th>Std./Opt.</th>
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</thead>
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<td>ProSpeed SX Power Scanner System, 50/60 HZ</td>
<td>Std.</td>
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<tr>
<td>B79774SE</td>
<td>Dentascan software</td>
<td>Opt.</td>
</tr>
<tr>
<td>B79775ZA</td>
<td>DICOM Interface</td>
<td>Opt.</td>
</tr>
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</table>

System Computer:
Microprocessor-based CPU’s originally designed and combined with system memory are functionally distributed among dedicated scan/display and file processors for simultaneous scan and reconstruction.
Special real-time operating system employed to coordinate CPU’s. Customized bus provides fast, direct data transfer between functions.
All computer hardware is located in the Operator Console.
1.0 GB system disk stores 1100 image files with 300 raw data files.

Standard 51/4” on-line 654 MB magnetic optical disk (MOD — erasable / rewriteable) can store up to 2260 images (512 x 512) per double-sided cartridge. 3 1/2” floppy disk archive stores typically three images per double-sided, high-density diskette.
Magnetic and floppy disk units located in Operator Console.
DICOM connectivity option for one way push of ProSpeed SX Power images to the Advantage Windows console.

Advantage Windows Independent Workstation
Pre-Installation

System Power Requirements:

Configuration: Three Phase Wye/Delta.
Frequency: 50 Hz ± 2 Hz; 60 Hz ± 2 Hz.
Regulation: 5% max. at 80 kVA max. power demand (including total line impedance).
Voltage: 380 V, 415 V or 480 V (50/60 Hz) nominal steady state.
Daily Voltage Variation: +10% to −5% for 50 Hz or +6% to -5% 60 Hz from nominal under worst case conditions of line voltage and load.
Phase Balance: +3% max. of lowest phase to phase voltage.
Input Total Harmonic Distortion: 5% max.
The facility input to the system is Three Phase Delta or Wye, 50/60 Hz, 80 kVA (100 Amp) service; main disconnect to be located within 5 feet (1.5 m) of the PDU. The facility must also provide a protective disconnect device with low voltage, low energy local and multi-point remote capability, in the line feeders to the PDU.

Operational Environmental Requirements

Temperature and Humidity Specifications:

Scanner Room:
− Temperature Range: 20°C-28°C
− Relative Humidity: 30-70% RH, noncondensing.

Operator/Equipment Room:
− Temperature Range: 15°C-30°C (59°F-86°F)
− Relative Humidity: 30-80% RH, noncondensing.

Incoming air vents should be directed toward equipment air intakes. Air returns should be directed toward equipment exhausts.

Operator Console should be installed no closer than 20 cm (8 in.) from the wall. PDU should be installed no closer than 2 m from the Operator Console or Gantry.

Cooling Requirements:
The cooling requirements do not include cooling from the room lighting, personnel or non-CT equipment present. Cooling requirements are listed by subsystem to allow planning for each room of the CT suite.

Cooling requirements are given for recommended and growth allowance scenario.

The suite cooling can be sized for future developments by using the growth allowance figures. This cooling will accommodate more patients per hour and/or potential future system enhancements (Options).

Sub- system kcal/h Watts Growth
Kcal/h BTU/hr
Gantry 2,800 3,259 11,116
Table 116 135 461
PDU 930 1,082 3,692
Operator 582 677 2,311
Console 559 651 2,219
Optional 4,987 5,804 19,798
LaserCam Adv.Win. 86 100 341
NOTE:
Recommended cooling values should not be used for calculating system input power requirements.

Altitude:
Basic System: Up to 3000 m (9,850 ft.) above sea level.
MOD: Up to 3,000 m (9,850 ft.) above sea level.

* GE LaserCam 50/60 Hz
* Advantage Windows

* Optional equipment.
Electro Magnetic Interference:
The ambient static magnetic field within gantry area should not exceed 1G(10^-4T).
Ambient AC magnetic field has to be bellow 0.01 G (10^-4T).

Vibration:
Under operation, vibration forces on the Operator Console should be less than 0.25 G (10~100 Hz).

Minimum Room Size:
Recommended minimum overall size for scanner and operator room is 5.5 m (18 ft.) wide x 4.8 m (16 ft.) deep x 2.3 m (7.5 ft.) high (290 sq. ft.).

Z45011A
AdvantageWindows Preferred with Digital Filming Interface
Application:
Advantage Windows is an optional cost-effective, multi-functional, stand alone, diagnostic workstation with its own dedicated computer and database. The graphical (icon), multi-window, mouse driven interface resides on the Sun SPARC station 20 platform, and uses the standard unix operating system with point and click menu activation. This provides easy to use controls for entry of display, network, utility and optional film parameters.

Image Management:
Image compression provides quick image transfer from the Operating Console, CT and MR to the Advantage Windows console without loss of data. Magnetic optical disk (MOD) option allows storage and retrieval images. The MOD drive can also reads MOD cartridges from the CT ProSpeed or CT Sytec families

Image Access
Point and click interface along with pictorial directory allows for easy selection by exam, series or image number. System disk puts 2250 images (512 x 512) on line.

Image Display:
Selection of successive image available via the Next/Prior arrow keys.

Sort options include by anatomical location or for MR images, by echo. Real-time multiple image displays from two to sixteen images on one screen with independent next/prior image and window/level controls.

Images can be magnified or minified from 0.5 to 2.0 times. Images can be rotated every 90 degrees. Image flip capability redisplay images in top/bottom or left/right orientation. Image scroll for moving an image within a window.

Groupings allow application of window/level values, magnification or minification, image scroll or flip and rotate on a user-definable image set. Save state stores user selected image orientation and W/L, annotation, measurement with Dataset.

Window/level values may be:
- Preset to provide six predetermined instant window and level settings.
- Set independently for up to sixteen images on the screen.
- User modified in discrete or variable steps.

Cine mode allows paging in 1 or 2 windows of up to 124 previously-stored CT images.
Cine mode provides both a temporal and spatial loop.
Image Filming:
On-screen filming for 3M 952 - style camera interface.

Annotation Functions:
Image annotation and cursor are shadowed to permit ease of reading. Drawing and annotation may be added to and removed from images.

Image Networking:
Standard TCP/IP on Ethernet DICOM 3.0 send, receive and pul/query. Images can be pushed from CT ProSpeed or CT Sytec families to Adv. Windows via DICOM.

Operational Features
Image monitor display is 76 Hz non-interlaced for flicker-free presentation. System memory allows 16 on 1 display. Up to 256 grey levels may be displayed in a single image.

System Computer
A desktop workstation dedicated to Advantage Windows is provided. 2.1 GB disk permits on-line storage for up to 2560 512^2 images. Image space available on the system disk may decrease as additional software and capabilities are added to the system. The number of image spaces available is continuously updated and displayed.

Power Requirements
110/220V, 50/60 Hz, Single phase, 20 A service.

Power consumption
Monitor : 220 W
Computer : 190 W

Dimensions (HxWxD)
Monitor : 18.5"x18.7"x19.5: 20" Diag

Warranty
The published Company warranty in effect on the date of shipment shall apply. During warranty, maintenance will be performed by the Company’s service organization or authorized representative during normal business hours. Maintenance after normal business hours is also available, at an additional charge.

Regulatory Compliance
This product has been designed to comply with applicable Standards of the IEC.
This product was designed to meet applicable performance standards for diagnostic X-Ray equipments as enunciated by the Department of health and human services pursuant to the radiation control for health and safety act.

GE Medical Systems

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