REQUISITION: 521-B92026

| ID | Product | Qty |
|----|---------|-----|
| 1 | **RSP-A80-401CC-410CW** | 1 |
| 2 | **503-79460-51**<br>RADspeed Pro, B-40 R-300AF(UL) Preinstall pack<br>**RadSpeed 80kW Generator** | 1 |

- Three Phase High Frequency inverter
- 80 kW Rating, Three Phase
- 380/400/415/440/480 VAC 3 Phase input power 75 KVA
- Color LCD Touch Screen Display with high visual clarity
- Large readout for ease of viewing
- "Hybrid" Jog Dials for Manual Selection for kV, mA, mAs and time
- Up / Down Buttons for Fine Manual Selection for kV, mA, mAs and time
- Light up handswitch lights up to indicate "Ready Up" and x-ray exposure status
- Control head perimeter illumination indicates control panel status
- Micro Processor Controlled
- Automatic Exposure Control
- kV Range: 40 - 150 kV in 1kV increments
- mA Range: 10 - 1000 mA (12 presets per Focal Spot)
- mAs: 0.5 - 800 mAs; 500 mAs max with AEC
- Time Settings: 0.001 - 10 seconds
- Anatomical Programmed Radiography (APR)
- High Speed Starter
- Self-Diagnostic function with display of error codes
- Wall Mounting Bracket

**DR-ID Communication Unit**

- Generator Interface
- Bi-Directional digital communication between Digital acquisition system and Generator

- Communication with CH-200

**SA-42UD high speed starter**

- Controls X-ray Tube rotor Speed
- High Speed rotation for extended Tube life

**SPT-C42 AEC Phototimer Controller**

- Automatic Exposure Control
- Control mounted in Generator
- Terminates exposure

**R-300 Auto size sensing collimator**

- Automatic collimation to cassette in either the Wallstand or Table Tray
- Motorized stepping servo controlled
- Manual override with Key switch
- X-ray Energies to 150 kV
- Three layers of overlapping shutters
- Collimation Light field 160 LUX or more at 100 cm SID.

**Calculated DAP Feature (R-300)**

- Dose Area Product (DAP)
- Calculate DAP based on kV, mAs and Collimator Field Size
- Measurement Units $\mu Gym^2$ displayed on Generator Console
- With integrated Digital, Dose is placed in DICOM Header
- DICOM Tag (0018, 115E)
- Optional DAP Chamber is available
- Calculated DAP is not available if optional Measured DAP is selected

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| 3 | **566-10102** <br> 1-LaserLight; Collimator <br> **Laser Line Marker Option (R-300)** <br><br> - Red color laser pointer for improve visibility <br> - Display the center point of collimator for fine and rapid positioning to the target. <br> - It is adapted to collimator R-300 | 1 |

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| 4 | **AFC22**<br>1-AFC Flat Panel Monitor Holder<br>• Wall mounted adapter for monitor or control panel | 1 |
| 5 | **503-61750-32**<br>BK-200-RG (UL) Elevating table<br>RadSpeed Elevating Radiographic Table<br><br>• Horizontal, elevating radiographic table<br>• Vertical table Travel:<br>    ○ From 54 cm to 85 cm (21.25" to 33.5")<br>• 4-way floating top<br>    ○ From 115 cm longitudinal Travel, and +/-12.5 cm transverse<br>    ○ Flat table top construction<br>    ○ Maximum patient load of 295 kg (650 lbs)<br>• Removable Grid for optimal scatter control<br>    ○ Low dose for Pediatric<br>• 200/(208)/220/230/240V 1 KVA Single-phase incoming line<br>• Permanent Electromagnetic locks; Locked without power.<br>• Table Top Collision Protection Sensor<br>• Small pedestal footprint<br>• Standard Aluminum Grid (10:1 Ratio; 40 lines / cm; 40" focal distance)<br>• Convenient and safe foot controls for elevation and locks<br>• Designed to meet UL<br>• Bucky Travel 40 cm<br>• Bucky with Photo timer; 3 field<br>• Bucky tray accepts cassettes up to 14" by 17" | 1 |
| 6 | **566-21400-11**<br>FPD Kit, BK<br>**FPD Kit**<br><br>• Adapt Table to accept 14X17 DR FPD<br>• Removal Grid compatibility | 1 |
| 7 | **562-22087-33** | 1 |

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| | 1-SPT-XD-A3B, 3 pick-up AEC Photo Chamber, 30m cable<br><br>• Automatic Exposure Control<br>• Terminates exposure<br>• Optimize image quality with minimal dose | |
| 8 | **503-63881-30**<br>CH200 Automatic for SS<br><br>CH200 Ceiling X-ray Tube Mount (CTM)<br><br>• Color Touch Screen control panel<br>• Color LCD Touch Screen rotates automatically with tube rotation<br>• Eight programmable switches for locks (user customizable)<br>• Anatomical Programmed Radiography (APR) control at tableside<br>• Easy-to-clean surfaces<br>• Positive touch release operation handles for quick positioning<br>• One-button full-way motion release<br>• 3 way lock release, Vertical lock Release and collimator light switches on Rear of Tube Suspension<br>• Spring balanced for easy movement<br>• Reliable locking system allows any angulations to be held in position<br>• Pop-up information message window on Display.<br>• Automatic Collimation System<br>• Vertical Travel 160 cm (63 inches)<br>• 200/(208)/220/230/240V 1 kVA Single-phase incoming line<br><br>Accessory Pack, 22RFS<br><br>• Cables for X-ray tube and Collimator<br>• 22 meter length<br><br>Vertical Interlink<br><br>• Improves workflow when making exam at Wallstand<br>• Vertical Tracking; X-ray tube will track the vertical position of wall stand.<br>• X-Ray tube will track when positioned at Oblique angles of 20°, 40° and 60° | 1 |

- Multiple mode of Automatic, Semi-Automatic and hold-N-Move

High Tension Cable 22mt

- 150 kV rating
- High Flex for easy movement

Tube Rotation
Bucky Tracking option
S-dongle Base part

- Mount Kit for S-Dongle Kit
- Required for Patient Display and selectable Size Collimation

S-dongle option Assy 1

- Selects image size from CH-200 Console
- Required for Speed Stitching

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| 9 | **563-55400-16**<br>Fixed rail 5.5m  for CTM<br>**5.5 Meter Longitudinal Ceiling Rails**<br><br>- Longitudinal rails 5.5 meters (18 ft.)<br>- Longitudinal Travel - 445 cm (14 ft. 7 inch) (436 cm w / Tomo) | 1 |
| 10 | **563-55400-23**<br>Traveling rail 3.3m  for CTM<br>**Transverse Rails**<br><br>- Transverse Rails 330cm (10ft 10inches)<br>- Transverse Travel 270cm (8ft 10inches) | 1 |
| 11 | **563-59536-01**<br>SID Detection - Longitudinal Assembly<br>**Longitudinal Distance Transducer (UL)**<br><br>- Feedback for CH-200 position | 1 |

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| | • Measures distance to Wallstand | |
| 12 | **582-24486**<br>X-Ray Tube 0.6/1.2P324DK-85, 400kHU tube, 0.6 & 1.2mm spot, 12 degrees angle<br>**X-ray Tube 0.6/1.2P324DK-85**<br><br>• 400kHU tube<br>• 0.6 & 1.2mm Focal Spot<br>• 12 degrees target angle | 1 |
| 13 | **503-67400-23**<br>BR120T Tilting<br>**BR-120T Tilting Wallstand Bucky**<br><br>• Tilting Bucky with 8 detent positions<br>• Counter balanced tilt and vertical position<br>• -20,0 (vertical), 15, 30, 45, 60, 75, & 90 degrees<br>• Extensive Vertical Travel to accommodate all patient ranges and studies<br>• Removable Grid allows no grid for small patient and optimized SID grid for large patients<br>• Vertical travel: 150 cm (59.0 inches)<br>• Floor to upper edge of image from 62.7 cm to 212.7 cm (24.68 to 83.7 inch) at vertical<br>• Floor to exposure cover at 90 degrees from 54.0 cm to 204.0 cm (21.3 to 80.3 inch)<br>• Size sensing tray for Automatic Collimation for Cassettes up to 17 by 17<br>• Three-Field AEC Sensor<br>• Standard Aluminum Grid; 10:1, 40 line/cm, 48-72 inches focal distance<br>• Wall Stand Mounting Bracket<br>• Compatible with Speed Stitch option | 1 |
| 14 | **SM-2326**<br>1-Grid Cap with Single Handle 130 cm, 6:1, 132 lpi, AL spacer 17x17<br>**Grid Cap for CXDI-401CW/410CW** | 1 |

- Durable shock resistant Grid Cap protects the CXDI-401CW and CXDI-410CW
- Single Handle provides grip to aid in placing panel under patient.
- Grid 6:1, 52 lpc, 130 cm focus
- Grid Aluminum interspace CF Covers

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| 15 | **563-58934-03**<br>1-Wallstand Vertical Height Transducer BR-120T | 1 |

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| 16 | **562-22087-33**<br>1-SPT-XD-A3B, 3 pick-up AEC Photo Chamber, 30m cable<br>• Automatic Exposure Control<br>• Terminates exposure<br>• Optimize image quality with minimal dose | 1 |

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| 17 | **563-74338**<br>1-Wallstand Top Wall Brackets (BR-120/120M)<br>• Additional support at top of Wallstand<br>• Compact distance from wall | 1 |

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| 18 | **563-77651-03**<br>1-FPD Kit 401COMBR120/BR120T | 1 |

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| 19 | **CAN-4995B002**<br>Wall Panel 401C Compact<br>• Power Box for CXDI-401C<br>• Grid 10:1, 53 lpc for Univ/Wall, 150 CM Focus<br>• 17 x 17 inch full imaging field<br>• Amorphous Silicon Sensor (a-Si)<br>• 11.3 million pixels (3320 x 3408)<br>• 12 bit / 4096 gray scale (14 bit A/D)<br>• CsI (Cesium Iodide) scintillator<br>• 125 x 125 micron pixel pitch<br>• Typical MTF value at 2 cycle/mm, RQA5 is .35<br>• Typical DQE value at 2 &microGy in 0 lp/mm is 0.6 | 1 |

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| | • Automatic sizing up to 17 x 17<br>• Image access time 3 - 5 seconds after exposure<br>• Ethernet 10/100 Base T<br>• Power Supply<br>• Cables & Multibox | |
| 20 | **CAN-1623C002**<br>Table Panel 410CW<br>Canon CXDI-410C Wireless FPD<br><br>• 17"x17" cassette size, full imaging field, no edge un-sharpness/drop off<br>• Amorphous Silicon Sensor (a-SI)<br>• Csl (Cesium Iodide) scintillator<br>• 125 x 125 micron pixel pitch<br>• 3320 x 3408 pixels<br>• Image area 16.3 x 16.8 inches (43 x 42 cm)<br>• 12 bit / 4,096 or 16 bit / 65,536 gray scale selectable<br>• (16 bits A/D)<br>• ISO 4090 compliant cassette size detector<br>• Sensor size (W x L x T): 15:1" x 18.1" x 0.6"<br>• Sensor weight: 6.39 lb (2.9) kg<br>• Water Resistant to IPX7<br>    ○ Test Duration: 30 minutes<br>    ○ Water Volume 10 liters per minute<br>    ○ Pressure 80-100 kPa<br>• Preview image approx. 1-3 seconds<br>• Full Image display time approx. seconds<br>• Cycle time approx. 7 seconds<br>• FDA 510(k), FCC Class A, UL 2801-1, EN60601, CE0197<br>• Battery performance: 140 images (@100 sec. cycle, 1 sec. sleep)<br>• Standard Components: Sensor unit, 1 battery<br>• Grid line suppression for 34, 40, 52, & 60 lpc grids<br>• Wiring battery charge mode | 1 |
| 21 | **CAB-CONSOLE-RJ45**<br>Cisco console router cable RJ45(m) - D89(f) 6ft - serial cable - 6ft<br>    • Router to connect DR components<br>    • Reduced need for additional IP address from Facility | 1 |

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| 22 | **CAN-1877A360**<br>1-Wireless series X-ray Interface Unit<br> • Interface between Generator and Digital<br> • Integrated Exposure Control | 1 |
| 23 | **CAN-1877A249**<br>1-Wireless series Battery Charger<br> • 3 hour recharge time<br> • Charges two packs simultaneously | 1 |
| 24 | **AIR-CAP1702I-B-K9**<br>WLAN Access Point<br> • Integrated AP has a default setup of WPA2 PSK and AES-CCMP encryption<br> • Closed network with the wireless detector<br> • Hidden SSID<br> • Separate from the facility network<br> • IEEE 802.11n, 2.4 GHz or 5.0 GHz<br> • No patient data is transferred with this connection<br> • Transfer of raw image data in proprietary format<br> • Internal communication such as ready status, battery level, and signal strength of the detector | 1 |
| 25 | **ACT-IR224UN-LN115-LE**<br>1-Infra-red Checkin interface unit<br> • Allows Wi-Fi FPD to Roam between CXDI Systems<br> • Fast Quick Check-in | 1 |
| 26 | **G-Com-cable-16**<br>Serial Communication cable for G-com or k-com 16 meters long | 1 |
| 27 | **CAN-1877A399**<br>1-CXDI-GCOM software<br> • Bi-Directional digital communication between CXDI acquisition system and Generator | 1 |

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| | • Single selection of APR on CXDI touch screen will set generator technique<br>• Post exposure data returned to CXDI for display and placed in DICOM header<br>• Actual kV and mAs is returned<br>• Dose data if optional DAP or Calculated dose is installed.<br>• Improve workflow by reducing number of settings | |
| 28 | **DEL P2418HT**<br>Dell 24 Touch Monitor: P2418HT<br>• LCD touch screen Monitor<br>• Used with DR workstation. | 1 |
| 29 | **SM-2215-10**<br>Atlas Computer<br>**Atlas Workstation**<br><br>• Digital radiographic workstation for ultralite DR<br>• Small footprint allows mounting on the wall or under a desktop, freeing up user workspace.<br>• Passively cooled design operates silently<br>• System comes preconfigured<br>• Compatible with SSUM<br>• Includes SM-9053-10 Installation Resources Disc | 1 |
| 30 | **CAN-1884A156**<br>NE Control Software Standalone<br>**NE Control Software Standalone**<br><br>• Canon CXDI software, Version NE for panel operation, image processing & enhancement and image output<br>• Preview image in 3-5 seconds, refresh cycle up to 15 seconds<br>• Full image in 5 seconds<br>• PrePack Protocols to Streamline study order<br>• DICOM 3.0 compatible including:<br>    ○ Print Management Service Class<br>    ○ Storage Service Class<br>    ○ DICOM Modality Worklist<br>    ○ MPPS<br>• Touch Screen monitor with keyboard and mouse | 1 |

- Auto-Stitch for long View images
  - Markers placed between overlapping area of images
  - Software aligns markers in images
  - Long view image constructed in 40 seconds
  - 2-4 images stitched together
  - Operator moves Bucky and X-ray tube manually
  - Perform Measurements and Cobb angles
- Procedure code Mapping for Workflow
- Quick markers for common Annotation
- Free Annotation
- Irregular Masking and more
- Emergency study
- Suspend and Restart Exam

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| 31 | **EVNSL20-0030**<br>1-Black Box GigaBase 350 - patch cable<br><ul><li>For use with Access Point and Gigabit PoE Switch</li></ul> | 1 |
| 32 | **DGS-1008P**<br>1-8-Port Gigabit Unmanaged Desktop Switch with 4 PoE Ports<br><ul><li>Hub (switch) for LAN cable connections</li><li>PoE ports power AP allowing for more freedom of AP placement since an outlet is no longer needed for power</li></ul> | 1 |
| 33 | **CAN-1877A269**<br>1-Power Box for CXDI 401 Series<br><ul><li>Interface unit for 401 series FPD</li></ul> | 1 |
| 34 | **SM-9053-10**<br>Software Installation Resources (Packaged with Atlas Workstation) | 1 |
| 35 | **SM-9090**<br>System Configuration and setup | 1 |
| 36 | **566-10106** | 1 |

Detent Assembly
**Detent Assy for click stop (R-300)**

- This is a rotation ring kit for R-300 collimator
- Quickly rotate the collimator easily at 0 and +- 45 degrees by detent.

| 37 | **SSST** | 1 |

Inter(Stand&Table) + Stitch (Stand and Table)
**Interlink(Stand&Table) + Speed stitch (Stand&Table)**
**Speed stitching RadSpeed Wall Stand Option**

- X-ray Tube and Flat Panel detector move in Synchronized movements automatically so Operator does not leave control area during all exposures.
    - Less than one minute between first exposure and completed long view image reconstruction with 3 views.
- Stitch 2, 3 or 4 images from Wallstand automatically without markers
- Define Region of Interest with laser light
- 160 cm coverage range Wallstand
- SID range for Wallstand 100 to 250 cm (40 to 100 inches)
- Compatible with CXDI-70C, CXDI-401C/G and CXDI-401C/G Compact FPD using CXDI-NE acquisition workstation with Auto-Stitch.
- Use 14 by 17" FPD in either landscape for portrait orientation.
- Image reconstruction fully automatic without the use of markers (Bee-Bees)
- Robust Patient Stand (Fender) for patient to lean on,
    - Patient stand on easy to roll casters
    - Interlocks to Wallstand for secure patient comfort avoiding motion.
    - Footstep for easy access
    - Hand grips for patient stability
    - 650 pound patient Capacity.
    - For non-stitching exams, motor controlled or manual Bucky vertical height adjustment

**One set of long view patient handles**

- Rigid secure grips attach to Patient Fender

- Easy vertical adjustment for patient height.

**Speed stitching RadSpeed Table**

- Stitch 2 or 3 images from table automatically
- Define Region of Interest with laser light
- 80 cm coverage range table
- SID range for table 100 to 165 cm (w/ 285 cm ceiling Ht)
- Compatible with CXDI-55C/G, CXDI-70C, CXDI-401C/G and CXDI-40EC/EG FPD using CXDI-NE acquisition workstation with Auto-Stitch.
- Image reconstruction fully automatic without the use of markers (Bee-Bees)

**Vertical Interlink**

- Ceiling tube suspension Vertical tracking to the BR-120 Wall Bucky (auto-centering)
- Oblique X-ray tube angle.
- Ceiling Tube Suspension tracks 40" SID vertically to Table(BK-200) at any table height
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move

| 44 | **563-45213-02** | 1 |

Table Locking Grip Switch
**Table Locking Grip Switch (BK-200)**

- Mounts on Accessory Rail
- Controls for 4 way table top panning Brake Release
- Mushroom handle
- Up/Down table top controls

| 45 | **563-61763** | 1 |

Table Rear Foot Switch Control
**Table Rear Foot Switch Control (BK-200)**

- Foot controls on the rear of the Radspeed BK-200 table
- Time Saver

| 46 | **571-74132-01** | 1 |

XAT-2H transformer (UD150*-40) for 200-240 Vac 3 phase input
**XAT-2H Auto Transformer**

- 3 phase voltage Auto transformer
- To boost input voltage from 200-240 Volts to 400 Volts
- Or can be used to step down voltage from 380-480 Volts to 200-240 Volts
- Mounts in bottom on Generator cabinet
- Save costs of running additional wiring

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| 47 | **SMK-1082**<br>XAT-2H Fuse Block Kit<br>&bull; Three phase fuse block for XAT-2H<br>&bull; Used for auxiliary components | 1 |
| 48 | **563-58898-01**<br>Overhead Handgrip (BR-120/120T)<br>**Overhead Handgrip(BR-120/120T/120M)**<br><br>&bull; For Lateral exposures<br>&bull; Height adjustable Grip | 1 |
| 49 | **RiverRain Rib Subtraction/Dual Energy License** | 1 |
| 50 | **563-58921-01**<br>Frontal Handgrip (BR-120T)<br>**Frontal Handgrip (BR-120/120T/120M)**<br><br>&bull; Grip for patient for PA chest images<br>&bull; To help spread shoulder blades<br>&bull; Comforts patient<br>&bull; Helps stabilize patient | 1 |