

SHIP TO:
 VA MEDICAL CENTER
 WAREHOUSE BLDG 126
 4100 WEST THIRD ST
 DAYTON, OH 45428

PO#: 552-B70018

ID	Product	Qty
1	RSP-A80-401CW-710C SHIMADZU RadSpeed PRO DR Radiographic System with Automatic Collimation 80kW Generator with Touch Screen Console Dual DR (Canon 17x17 Csl Wireless and 14x17 Csl FPD)	1
2	RADspeed Pro, B-40 R-300AF(UL) Preinstall pack RadSpeed 80kW Generator <ul style="list-style-type: none"> • 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/CR Communication Unit <ul style="list-style-type: none"> • Generator Interface • Bi-Directional digital communication between Digital acquisition system and Generator • Communication with CH-200 	1

	<p>high speed starter</p> <ul style="list-style-type: none"> • Controls X-ray Tube rotor Speed • High Speed rotation for extended Tube life <p>AEC Phototimer Controller</p> <ul style="list-style-type: none"> • Automatic Exposure Control • Model SPT-C42 • Control mounted in Generator • Terminates exposure <p>Auto size sensing collimator</p> <ul style="list-style-type: none"> • 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. <p>Calculated DAP Feature (R-300)</p> <ul style="list-style-type: none"> • Dose Area Product (DAP) • Calculate DAP based on kV, mAs and Collimator Field Size • Measurement Units μGym^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 	
3	<p>1-Laser Line Marker Option (R-300)</p> <p>Laser Line Marker Option (R-300)</p> <ul style="list-style-type: none"> • Red color laser pointer for improve visibility • Display the center point of collimator for fine and rapid positioning to the target. • It is adapted to collimator R-300 	1
4	<p>1-AFC Flat Panel Monitor Holder</p> <ul style="list-style-type: none"> • Wall mounted adapter for monitor or control panel 	1

5	<p>BK-200-RG (UL) Elevating table RadSpeed Elevating Radiographic Table</p> <ul style="list-style-type: none"> • Horizontal, elevating radiographic table • Vertical table Travel: <ul style="list-style-type: none"> ○ From 54 cm to 85 cm (21.25" to 33.5") • 4-way floating top <ul style="list-style-type: none"> ○ From 115 cm longitudinal Travel, and +/-12.5 cm transverse ○ Flat table top construction ○ Maximum patient load of 295 kg (650 lbs) • Removable Grid for optimal scatter control <ul style="list-style-type: none"> ○ Low dose for Pediatric • 200/(208)/220/230/240V 1 KVA Single-phase incoming line • Permanent Electromagnetic locks; Locked without power. • Table Top Collision Protection Sensor • Small pedestal footprint • Standard Aluminum Grid (10:1 Ratio; 40 lines / cm; 40" focal distance) • Convenient and safe foot controls for elevation and locks • Designed to meet UL • Bucky Travel 40 cm • Bucky with Photo timer; 3 field • Bucky tray accepts cassettes up to 14" by 17" 	1
6	<p>1-SMILE Floor Mat With Shimadzu "Global Strings"</p> <ul style="list-style-type: none"> • Floor mat for comfort of the operator • Placed near Table or the Wallstand • Easy to clean 	1
7	<p>1-Removable Grid 10:1/53lpc/100cm Al spacer</p> <ul style="list-style-type: none"> • Removable grid reduce dose for small anatomy • Grid frequency for CXDI 125 micro meter FPD • Focus in 100 cm (40 inch) • 10:1 Ratio 	1
8	<p>1-SPT-XD-A3B, 3 pick-up AEC Photo Chamber, 30m cable</p> <ul style="list-style-type: none"> • Automatic Exposure Control • Terminates exposure • Optimize image quality with minimal dose 	1
9		1

1-Mount Kit for S-Dongle Kit

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

10

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CH200 Ceiling X-ray Tube Mount (CTM) Package

CH200 Ceiling X-ray Tube Mount (CTM)

- Color Touch Screen control panel
- Color LCD Touch Screen rotates automatically with tube rotation
- Eight programmable switches for locks (user customizable)
- Anatomical Programmed Radiography (APR) control at tableside
- Easy-to-clean surfaces
- Positive touch release operation handles for quick positioning
- One-button full-way motion release
- 3 way lock release, Vertical lock Release and collimator light switches on Rear of Tube Suspension
- Spring balanced for easy movement
- Reliable locking system allows any angulations to be held in position
- Pop-up information message window on Display.
- Over Table X-Ray Tube; 400 KHU; (12 degree, 0.6 X 1.2 Focal)
- Semi-Automatic Collimation System
- Vertical Travel 160 cm (63 inches)
- 200/(208)/220/230/240V 1 kVA Single-phase incoming line

Accessory Pack, 22RFS

- Cables for X-ray tube and Collimator
- 22 meter length

Vertical Interlink

- Improves workflow when making exam at Wallstand
- Vertical Tracking; X-ray tube will track the vertical position of wall stand.
- Oblique X-ray tube angle at 20°, 40° and 60°
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move

High Tension Cable 22mt

- 150 kV rating

	<ul style="list-style-type: none"> • High Flex for easy movement 	
11	<p>Fixed rail 4.0m for CTM</p> <p>4.0 Meter Longitudinal Ceiling Rails</p> <ul style="list-style-type: none"> • Longitudinal rails 4.0 meters (13 ft. 1 inch) • Longitudinal Travel - 295 cm (9 ft. 8 inch) (286 cm w / Tomo) 	1
12	<p>Traveling rail 2.6m for CTM</p> <p>2.6 Meter Transverse Rails</p> <ul style="list-style-type: none"> • Transverse Rails -260 cm (8 ft 6 inches) • Transverse Travel -200 cm (6 ft 7 inches) 	1
13	<p>SID Detection - Longitudinal Assembly</p> <p>Longitudinal Distance Transducer (UL)</p> <ul style="list-style-type: none"> • Feedback for CH-200 position • Measures distance to Wallstand 	1
14	<p>X-Ray Tube 0.6/1.2P324DK-85, 400kHU tube, 0.6 & 1.2mm spot, 12 degrees angle</p> <p>X-ray Tube 0.6/1.2P324DK-85</p> <ul style="list-style-type: none"> • 400kHU tube • 0.6 & 1.2mm Focal Spot • 12 degrees target angle 	1
15	<p>BR120 Non-tilting</p> <p>Non-tilting</p> <ul style="list-style-type: none"> • Extensive Vertical Travel to accommodate all patient ranges and studies • Removable Grid allows no grid for Small patient and optimized SID grid for Large Patients • Vertical travel: from 62.7 cm to 214.7 cm (24.68 to 84.5 inch). • Size sensing tray for Automatic Collimation for Cassettes up to 17 by 17 • Three-Field AEC Sensor • Standard Aluminum Grid; 10:1, 40 line/cm, 48-72 inches focal distance 	1

	<ul style="list-style-type: none"> • Wall Stand Mounting Bracket 	
16	1-SPT-XD-A3B, 3 pick-up AEC Photo Chamber, 30m cable <ul style="list-style-type: none"> • Automatic Exposure Control • Terminates exposure • Optimize image quality with minimal dose 	1
17	1-Wallstand Top Wall Brackets (BR-120/120M) <ul style="list-style-type: none"> • Additional support at top of Wallstand • Compact distance from wall 	1
18	1-FPD Kit Wireless BR120/120T/120M <ul style="list-style-type: none"> • Adapt Wallstand to accept 14X17 DR FPD • Removal Grid compatibility • Special release for removing Grid 	1
19	1-Removable Grid 10:1/53lpc/140cm Al spacer <ul style="list-style-type: none"> • Removable grid reduce dose for small anatomy • Grid frequency for CXDI 125 micro meter FPD • Focus in 140 cm (44-72 inch range) • 10:1 Ratio 	1
21	Wall Panel 401CW <ul style="list-style-type: none"> • Canon CXDI-401C Wireless FPD • 17"x17" cassette size, full imaging field, no edge unsharpness/drop off • Amorphous Silicon Sensor (a-Si) • Csl (Cesium Iodide) scintillator • 125 x 125 micron pixel pitch • 3320 x 3408 pixels • Image area 16.3 x 16.8 inches (43 x 42 cm) • 12 bit / 4,096 or 16 bit / 65,536 gray scale selectable (16 bits A/D) • ISO 4090 compliant cassette size detector • Sensor size (W x L x T): 15.1" x 18.1" x 0.6" • Sensor weight: 7.3 lb (3.8) kg • Water Resistant to IPX4 <ul style="list-style-type: none"> ○ Test Duration: 5 minutes ○ Water Volume 10 liters per minute ○ Pressure 80-100 kPa • Preview image approx. 1-3 seconds • Full Image display time approx. seconds 	1

	<ul style="list-style-type: none"> • Cycle time approx. 9 seconds • FDA 510(k), FCC Class A, UL 2801-1, EN60601, CE0197 • Battery performance: 140 images (@100 sec. cycle, 1 sec. sleep) • Standard Components: Sensor unit, power box, battery charger, 2 batteries • Grid line suppression for 34, 40, 52, & 60 lpc grids • Wiring battery charge mode 	
22	<p>Table Panel 710C</p> <ul style="list-style-type: none"> • 14" x 17" cassette size, full imaging field, no edge un-sharpness/drop off • Amorphous Silicon Sensor (a-Si) • Csl (Cesium Iodide) scintillator • 125 x 125 micron pixel pitch • 2800 x 3408 pixels • 12 bit / 4096 gray scale (16 bits A/D) • ISO 4090 compliant cassette size detector • Sensor size (W x L x T): 15.1" x 18.1" x 0.6" • Sensor weight: 5.07 lb • Water Proof: IPX7 • Preview image Approx. 1-3 seconds • Full Image display time Approx. 5 seconds • Cycle time Approx. 7 seconds • FDA 510(k), FCC Class A, UL 2801-1, EN60601, CE0197 • Battery performance: 108 images (@100 sec. cycle, 1 sec. sleep) • Standard Components: Sensor unit, power box, battery charger, 1 batteries • Grid line suppression for 34, 40, 52, & 60 lpc grids • Wiring battery charge mode • Multi-Box System Integration • Shock recording 	1
23	Cisco console router cable RJ45(m) - D89(f) 6ft - serial cable - 6ft	1
24	Serial Communication cable for G-com or k-com 16 meters long	1
25	<p>1-Infra-red Checkin interface unit</p> <ul style="list-style-type: none"> • Allows Wi-Fi FPD to Roam between CXDI Systems • Fast Quick Check-in 	1
26	WLAN Access Point	1

	<ul style="list-style-type: none"> • Integrated AP has a default setup of WPA2 PSK and AES-CCMP encryption • Closed network with the wireless detector • Hidden SSID • Separate from the facility network • IEEE 802.11n, 2.4 GHz or 5.0 GHz • No patient data is transferred with this connection • Transfer of raw image data in proprietary format • Internal communication such as ready status, battery level, and signal strength of the detector 	
27	<p>1-CXDI-GCOM software</p> <ul style="list-style-type: none"> • Bi-Directional digital communication between CXDI acquisition system and Generator • Single selection of APR on CXDI touch screen will set generator technique • Post exposure data returned to CXDI for display and placed in DICOM header • Actual kV and mAs is returned • Dose data if optional DAP or Calculated dose is installed. • Improve workflow by reducing number of settings 	1
28	<p>1-Wireless series Battery Charger</p> <ul style="list-style-type: none"> • 3 hour recharge time • Charges two packs simultaneously 	1
29	<p>1-Wireless series X-ray Interface Unit</p> <ul style="list-style-type: none"> • Interface between Generator and Digital • Integrated Exposure Control 	1
30	<p>1-19" Touchscreen for CXDI system</p> <ul style="list-style-type: none"> • 19 inch Color review Screen • Touchscreen for use with gloves 	1
31	<p>Digital radiographic workstation PC model SM-2215 for Canon CXDI NE Atlas Workstation</p> <ul style="list-style-type: none"> • Digital radiographic workstation PC model SM-2215 for Canon CXDI NE • Small footprint allows mounting on the wall or under a desktop, freeing up user workspace. • Passively cooled design operates silently 	1

	<ul style="list-style-type: none"> • System comes preconfigured • Compatible with SSUM • Includes SM-9053-10 Installation Resources Disc 	
32	<p>NE Control Software Standalone</p> <p>NE Control Software Standalone</p> <ul style="list-style-type: none"> • Canon CXDI software, Version NE for panel operation, image processing & enhancement and image output • Preview image in 3-5 seconds, refresh cycle up to 15 seconds • Full image in 5 seconds • PrePack Protocols to Streamline study order • DICOM 3.0 compatible including: <ul style="list-style-type: none"> ○ Print Management Service Class ○ Storage Service Class ○ DICOM Modality Worklist ○ MPPS • Touch Screen monitor with keyboard and mouse • Auto-Stitch for long View images <ul style="list-style-type: none"> ○ 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 	1
33	<p>1-Black Box GigaBase 350 - patch cable</p> <ul style="list-style-type: none"> • For use with Access Point and Gigabit PoE Switch 	1
34	<p>1-8-Port Gigabit Unmanaged Desktop Switch with 4 PoE Ports</p> <ul style="list-style-type: none"> • Hub (switch) for LAN cable connections • PoE ports power AP allowing for more freedom of AP placement since an outlet is no longer needed for power 	1
35	<p>SSUM Kit</p>	1
36		1

	Software Installation Resources (Packaged with Atlas Workstation)	
37	System Configuration and setup	1
38	Grid Cap : 130 cm, 6:1, 52lpc, AL spacer, Vertical Line CXDI-701C/710C Grid Cap Heavy Duty <ul style="list-style-type: none"> • Durable shock resistant Grid Cap protects the CXDI-701C/710C • Single Handle provides grip to aid in placing panel under patient. • Grid 6:1, 52 lpc, 130 cm focus • Grid Aluminum interspace CF Covers 	1
39	Overhead Handgrip (BR-120/120T) Overhead Handgrip(BR-120/120T/120M) <ul style="list-style-type: none"> • For Lateral exposures • Height adjustable Grip 	1
40	Frontal Handgrip Frontal Handgrip (BR-120/120T/120M) <ul style="list-style-type: none"> • Grip for patient for PA chest images • To help spread shoulder blades • Comforts patient • Helps stabilize patient 	1
41	<i>Substitution Discount</i> <i>CXDI-401C Compact Digital Radiography Detector</i> <i>Power Box for CXDI 401 Series</i> <i>FPD Kit 401COMBR120/BR120T</i>	1
42	Wiring Units WU-3A (for 701C/801C/401CW)	1

Canon Option (not included in total quotation amount)

Product
Wireless series Battery Pack (single) <ul style="list-style-type: none">• Removable battery pack for quick easy workflow• Four to Seven hours of normal use• 140 exposure capacity possible
Scatter Correction for CXDI Series <ul style="list-style-type: none">• Eliminates grid misalignment effects• Lower dose compared to using a grid• Images with similar scatter and contrast as compared to images taken with the same CXDI detector and a grid• Comfortable positioning for patient• Light and efficient for technologists
Barcode Reader Option for NE <ul style="list-style-type: none">• Allows input of Accession Number or patient ID• For quick filter of Worklist patient info

RADSpeed PRO Options (not included in total quotation amou

Product

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.

Dose Area Product (DAP) Mounting Kit

- Measure collimated X-ray Dose out of Collimator
- Dose is displayed on Generator Console After Exposure
- Units of Measure mGy-cm
- With integrated Digital Dose is placed in DICOM Header
- DICOM Tag (0018,115E) dGy*cm²
- Measured DAP will replace the Standard Calculated DAP

VacuDAP Dose Area Meter VacuDAP2004 OEM(for Rad)

- Dose Area Product for Dose measurement
- Displays on Generator Console in TBD
- Will Transfer to DICOM header for Integrated DR system
- DICOM Tag TBD

Table Locking Grip Switch (BK-200)

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

Table Rear Foot Switch Control (BK-200)

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

Remote Collimator Control from Wall bucky

- Collimator Shutter control Wallstand
- Collimator Light ON/OFF
- Saves steps to Collimator
- RT stays with Patient for positioning

Patient Information Display

- Patient Data displayed on Ceiling Tube Mount's display
- Patient name, gender, patient ID and patient age
- Allows verification of patient to exam from Worklist

Table Patient Handgrip Set

- 2 sets for Right and Left

Compression Band (ZS-200/ZS100/BK200)

- Table top Accessory
- Assists to stabilize Patient

-
- IV pole support mounted on table top accessory rail

Cassette Holder (BR-120/120M)

- Mounts Cassette to front of Wallstand
- Cassette against patient without grid
- No Magnification

Cassette Holder

- Mounts Cassette to front of Wallstand
- Cassette against patient without grid
- No Magnification

Compression Band; Wall bucky (BR-120/120M)

- Velcro band connected to wallstand
- Helps stabilize patient to prevent motion during exam

Low Ceiling Kit

- Adapter for the CH-200 or CH-200M Ceiling Tube Mount
 - Adapter to raise X-ray tube range of motion higher off the floor
 - Used in rooms with ceiling less than 9ft 4inches
 - (With elevating table lower ceiling are possible without this adapter)
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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

ions (not included in total quotation

Product

Horizontal Interlink

- Horizontal Tracking; Table Bucky will track X-ray tube position.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Interlink(Stand&Table)+Tomo

RadSpeed Servo Tomography Feature

- "Electronic" Servo Tomography
- Extensive sweep angles: 8, 20, 30, and 40 degrees
- Layer Height 0-25 cm above Table top
- Extensive speed and slice thickness control
- Multiple Programmable slices
- Bi-directional height increments
- Tomographic operation with the table at any height
- Longitudinal rails spaced at 1.1 meters

Vertical Interlink

-
- Vertical Tracking; X-ray tube will track the vertical position of wall stand.
 - Oblique X-ray tube angle.
 - Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Horizontal Interlink

- Horizontal Tracking; Table Bucky will track X-ray tube position.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Interlink(Stand&Table) + Tomo + Auto Positioning Auto-positioning Option

- Auto-positioning Option will move X-ray tube on the Ceiling Mount Support (CH-200) to move to registered positions under motor control.
 - Movement include X-Y-X translation and x-ray Tube roll about a Horizontal axis.
 - Positions are set in APR of the generator (UD150B/V/L-40) up to 90 positions.
 - According to the exam sequence, the user can shift the positioning speedy and lightly by a very simple operation. (ex. Table to stand technique, stretcher, parking position)
 - User selects APR on Generator and then pushes the remote controller!
 - User can register one parking position and three home positions for frequent uses in the remote controller that is independent from generator APR.
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- One remote controller is included for examination room as a standard item.

RadSpeed Servo Tomography Feature

- "Electronic" Servo Tomography
- Extensive sweep angles: 8, 20, 30, and 40 degrees
- Layer Height 0-25 cm above Table top
- Extensive speed and slice thickness control
- Multiple Programmable slices
- Bi-directional height increments
- Tomographic operation with the table at any height
- Longitudinal rails spaced at 1.1 meters

Vertical Interlink

- Vertical Tracking; X-ray tube will track the vertical position of wall stand.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Horizontal Interlink

- Horizontal Tracking; Table Bucky will track X-ray tube position.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Inter(stand&table) + Tomo+ Auto Positioning +Vertical axis Auto-positioning Option

- Auto-positioning Option will move X-ray tube on the Ceiling Mount Support (CH-200) to move to
-

registered positions under motor control.

- Movement include X-Y-Z translation and x-ray Tube roll about a Horizontal axis.
- Movement also include Pivot about vertical axis for cross table lateral exams.
- Positions are set in APR of the generator (UD150B/V/L-40) up to 90 positions.
- According to the exam sequence, the user can shift the positioning speedy and lightly by a very simple operation. (ex. Table to stand technique, stretcher, parking position)
- User selects APR on Generator and then pushes the remote controller!
- User can register one parking position and three home positions for frequent uses in the remote controller that is independent from generator APR.
- One remote controller is included for examination room as a standard item.

RadSpeed Servo Tomography Feature

- "Electronic" Servo Tomography
- Extensive sweep angles: 8, 20, 30, and 40 degrees
- Layer Height 0-25 cm above Table top
- Extensive speed and slice thickness control
- Multiple Programmable slices
- Bi-directional height increments
- Tomographic operation with the table at any height
- Longitudinal rails spaced at 1.1 meters

Vertical Interlink

- Vertical Tracking; X-ray tube will track the vertical position of wall stand.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Horizontal Interlink

- Horizontal Tracking; Table Bucky will track X-ray tube position.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Interlink(Stand&Table) + Tomo + Auto Positioning + Speed stitch(Table) Auto Positioning Option

- Auto positioning Option will move X-ray tube on the Ceiling Mount Support (CH-200) to move to registered positions under motor control.
 - Movement include translation and rotation
 - Positions are set in APR of the generator (UD150B/V/L-40) up to 90 positions.
 - According to the exam sequence, the user can shift the positioning speedy and lightly by a very simple operation (ex. Table to stand technique, stretcher, parking position)
 - User selects APR on Generator and then pushes the remote controller
 - User can register one parking position and three home positions for frequent uses in the remote controller that is independent from generator APR.
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- One remote controller is included for examination room as a standard item.

Speed Stitching RadSpeed Table

- 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 or 3 images from table automatically
- Define Region of Interest with laser light
- 80cm coverage range table
- SID range for table 100 to 165 cm (w/285cm ceiling Ht)
- Compatible with CXDI-701C, 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)

RadSpeed Servo Tomography Feature

- "Electronic" Servo Tomography
- Extensive sweep angles: 8,20,30, and 40 degrees
- Layer Height 0-25 cm above Table top
- Extensive speed and slice thickness control
- Multiple Programmable slices
- Bi-directional height increments
- Tomographic operation with the table at any height
- Longitudinal rails space at 1.1 meters

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

Horizontal Interlink

- Table Bucky tracks with the longitudinal movement of the CH-200 Ceiling Tube Suspension (auto-centering)
- Table Bucky tracks with the angulation of the over table x-ray tube (auto-centering)
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move

Interlink(Stand) + Speed stitch (Stand) 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
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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.

Vertical Interlink

- Vertical Tracking; X-ray tube will track the vertical position of wall stand.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

**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

Auto-positioning Option

- Auto-positioning Option will move X-ray tube on the Ceiling Mount Support (CH-200) to move to registered positions under motor control.
 - Movement include translation and rotation.
 - Positions are set in APR of the generator (UD150B/V/L-40) up to 90 positions.
 - According to the exam sequence, the user can shift the positioning speedy
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and lightly by a very simple operation. (ex. Table to stand technique, stretcher, parking position)

- User selects APR on Generator and then pushes the remote controller!
- User can register one parking position and three home positions for frequent uses in the remote controller that is independent from generator APR.
- One remote controller is included for examination room as a standard item.

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
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- 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)

RadSpeed Servo Tomography Feature

- "Electronic" Servo Tomography
- Extensive sweep angles: 8, 20, 30, and 40 degrees
- Layer Height 0-25 cm above Table top
- Extensive speed and slice thickness control
- Multiple Programmable slices
- Bi-directional height increments

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- Tomographic operation with the table at any height
 - Longitudinal rails spaced at 1.1 meters FULL1

Vertical Interlink

- Vertical Tracking; X-ray tube will track the vertical position of wall stand.
- Oblique X-ray tube angle.
- Multiple mode of Automatic, Semi-Automatic and hold-N-Move.

Horizontal Interlink

- Horizontal Tracking; Table Bucky will track X-ray tube position.
 - Oblique X-ray tube angle.
 - Multiple mode of Automatic, Semi-Automatic and hold-N-Move
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