REQUESTING SERVICE: RADIOLOGY SERVICE
SHIP TO: CHIEF, A&MM
V.A. Medical Center
700 SOUTH 19TH ST
BIRMINGHAM, AL  35233


REQUISITION: 521-B92030

| Line | Qty. | Catalog | |
|---|---|---|---|
| 1 | 1.00 | S31DDBS | XR656 HD BS DoD US |

- System PC (Work Station)
- English Keyboard
- Systems Cabinet
- Software Collector (HelixTM Advanced Image Processing)
- Quality Assurance Program(QAP) with QAP Phantom
- TIB Box Kit(Tether Interface Box Assy - Storage for Tether)
- 7m tether cable (Medium)
- Technical Publications
- Labels(UDI, Rating Plate)
- 24 Inch Single Monitor
- IT Security Pack Option -

The IT Security Package enables enhanced security features on your device. With the purchase of this package, the following features can be configured: FIPS (Federal Identification Processing Standard), Anti-Virus (McAfee), DOD Warning Banner, DICOM TLS (Transport Layer Security), and Audit Logs

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 2 | 1.00 | S3100OTS | XR656 HD Overhead Tube Suspension |

The Overhead Tube Suspension (OTS) system with motorized movement delivers excellent levels of 0perational support for efficient operation and precise positioning.

The Overhead Ceiling Tube Suspension Package includes:
Automation collimator includes:
LED light collimator
inherent filtration 2.0 mm Al @ 70kV
Rotation +/- 90 degrees
Copper filter can be added manually or automatically via protocol set up at none, 0.1mm, 0.2mm, 0.3mm

Auto-Positioning Package :
Auto-Positioning enables the users to select a predefined system position from the system console and automatically move the equipment by simply holding the ""Auto Positioning"" buttons. This feature reduces user fatigue and increases the productivity of the operator.
Auto-Positioning is controlled at the acquisition workstation or with the IR remote control, allowing the user to remain in the room while moving the system.
Pre-set positions at the table, wallstand and park position at various SIDs and vertical and horizontal orientations.
Auto-Positioning will incorporate angulation of the tube, longitudinal, lateral, rotational and vertical positioning of OTS, table detector longitudinal positioning, wallstand detector vertical positioning.
Tube and Detector Tracking Synchronized tube and detector tracking enables convenient workflow by keeping the tube correctly aligned with the wall-stand or table detector.
Motorized 5-axis movements Supported Positions: park, table 100 cm SID (head, center, foot), wallstand 100 cm and 180 cm CID, and horizontal wallstand 100 cm SID.
Optional IR Remote - The infrared remote is an in-room control allowing the technologist greater flexibility & ability to pre-position the system automatically in preparation for the next clinical exam/view.
Auto or manual positioning with single lock release and auto detents for assisted manual positioning.
Touch-screen user interface with LCD screen display helps confirm patient data, review techniques, receptor selection and modify/confirm wireless detector association.The easy to Read, Auto Rotating user screen also includes a message readout line and easy to see light indicators.

Patient Side Touch Screen User provides the the following functions to the user:
Lock, Detent Control
Field of View Image Size Selection
Collimator Field Light Selection
Technique Adjust (kVp, mAs)
Receptor Selection (table, wallstand, wireless or cassette)
Exam Inhibit Display

Collimator Manual Override
Position Display (Source-to-Image Distance, X-ray Tube Angle, Column Rotation Angle)
Display of Patient Name for In-Room Verification (this feature

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 3 | 1.00 | S2100ME | 2, 3, or 4 Meter Bridge Select |

2, 3 or 4 Meter Bridge Select (Dependent on Room Size)

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 4 | 1.00 | S2100MG | 2, 3, or 4 Meter Bridge Cable Drape Select |

2, 3 or 4 Meter Bridge Cable Drape Select

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 5 | 1.00 | S2100JC | Inboard Rail Select |

2, 3 or 4 Meter Longitudinal Rail Select (Dependent on Room Size)

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 6 | 1.00 | S2100LL | 2, 3, or 4 Meter Longitudinal Drive Belt Kit |

2, 3 or 4 Meter Longitudinal Drive Belt Kit

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 7 | 1.00 | S1201KB | 80kW High Frequency Generator |

80kW High Frequency Generator, 50 or 60Hz The high frequency 80kW power unit is designed for radiographic applications and utilizes microprocessor controlled power and parameter adjustment

Specifications:
• 1000mA at 80kVp
• 800mA at 100kVp

Input Power: 360-480VAC, 3 Phase, 60Hz

kVp Range: 40-150kVp, 1kVp increments

kVp Accuracy: 3% +/-2kVp mA Range:
• Small Focal Spot: 10-320mA
• Large Focal Spot: 160-1000mA

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 8 | 1.00 | S2000APUS | System Wireless Access Point |

G3 AP - US

System Wireless AP(Access Point) for internal WIFI communication with wireless detectors, with USA Labeling and Certification.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 9 | 1.00 | S1201LX | Operation Console RCIM2 |

Operation Console RCIM2

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 10 | 1.00 | S3100SWS | Standard Arm Tilting Wallstand |

Tilting Wallstand with Standard Length Arm  is designed for radiography applications with the patient standing, sitting or lying on a gurney.

Designed for use with GE's exclusive FlashPad HD wireless digital detector, overhead tube suspension and ion chamber. The FlashPad HD wireless digital detector can be operated docked, tethered or in a wireless digital cassette mode.

The wallstand is motorized. Electromagnetic braking secures vertical motion.
Motorized receptor tilting controlled with either IR remote control or hand switches located on the arm.
Vertical motorization of the wallstand with foot switch or IR remote control.
Auto-tracking from the overhead tube suspension.
Graphic outlines of image sizes and ion chamber scan areas on the front panel enhance accuracy and safety. Preparation is fast and simple for better patient throughput.
The wallstand tilts from -20 degrees to 90 degrees.
The wallstand grids are removable from the side.
It is configurable for either left or right side insertion.
Automatic Exposure Control (AEC) utilize three ion chamber sensors, which are mounted between the patient and digital detector.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 11 | 1.00 | S2000CSWS | Wallstand Cable Selection |

Wallstand Cable Selection

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 12 | 1.00 | S2007AC | 72" Wallstand Grid |

72" Wallstand Grid

70 lines/cm, 13:1 ratio, focus 180 cm (72 in) SID range 145 cm – 245 cm

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 13 | 1.00 | S2003AC | 40" Wallstand Grid |

40" Wallstand Grid
70 lines/cm,13:1 ratio, focus 100 cm (40 in) SID range 90 cm–118 cm

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 14 | 1.00 | S2005AC | 51"  Wallstand Grid |

Universal Wallstand Grid
70 lines/cm, 10:1 ratio, focus 130 cm (universal) SID range 90 cm–190 cm

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 15 | 1.00 | S3100TBL | Premium Bariatric Table |

Premium Elevating Table
A bariatric X-ray table enables you to serve the X-ray imaging needs of patients of all sizes and mobility levels.
The elevating table P  has a high precision bearing system that guaranties a smooth and parallel movement on the eight (8)  ways of the table top. The ergonomic design makes it friendly-use for both the patient and operator
- 8 way float carbon fiber composite table top
- Table surface area 37" x 94"
- Variable height from 19.7" to 33.5"
- Max table weight 400kg (882lbs)
- Max bucky travel 31.5"
- Motion safety features like double tap foot pedals, dual emergency stop buttons, anti-collision and anti-pinch sensors.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 16 | 1.00 | S2000CSTBL | Table Cable Select |

Table Cable Select

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 17 | 1.00 | S39182JW | Compression Band XR656 |

Compression Band XR656

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 18 | 1.00 | S39222RR | Hand Grips XR656 Plus |

Hand Grips

| Line | Qty. | Catalog | |
|---|---|---|---|
| 19 | 1.00 | S39222FP | Table Rear Foot Pedal |

Table Rear Foot Pedal

| Line | Qty. | Catalog | |
|---|---|---|---|
| 20 | 1.00 | S2000AC | 40" Table Grid |

40" Table Grid
70 lines/cm,12:1 ratio, focus 100 cm (40 in), SID range 90 cm–120 cm

| Line | Qty. | Catalog | |
|---|---|---|---|
| 21 | 1.00 | S3001DY | QTY 2 FlashPad HD3543 (14" x 17" Wireless integrated digital detectors) |

QTY 2 FlashPad HD3543 (14inch; x 17inch; Wireless integrated digital detectors)- Detector battery can take up to 60 exposures per hour and provide enough power for 5 hours of use on a single charge- Single panel (non-tiled) amorphous silicon detector with a directly deposited cesium iodide scintillator- Pixel pitch 100 microns- Pixel matrix: 3524 x 4288 pixels- Typical DQE @ 0lp/mm: 75%- Include QAP (Quality Assurance Procedure)- Available with 6:1 or 8:1 removable grids- Image area:  (13.8 in x  16.6 in) - Weight:  3.2kb (7.1 lbs)- 802.11n 5GHz link between system and detector- Supports automatic channel switching to improve image transfer and avoid wireless interference with hospital network

| Line | Qty. | Catalog | |
|---|---|---|---|
| 22 | 1.00 | S3000DP | GRID 6:1 10IN X 12IN |

6:1 Grid for FlashPad HD2530

| Line | Qty. | Catalog | |
|---|---|---|---|
| 23 | 1.00 | S3000DT | Battery Charger for FlashPad HD 3543 and 4343 Batteries |

Battery charger for FlashPad HD3543 (14 inch x 17 inch Wireless digital detector):The external desktop charger is intended to charge up to two Flashpad HD3543 rechargeable lithium?ion batteries simultaneously.The external desktop charger:- Displays the status of the battery packs- Contains two charging bays. Status lights on the charger indicate the status of each battery pack- Will charge the battery in up to three hours, depending on the initial state of charge- Is keyed to accept the battery in one orientation

| Line | Qty. | Catalog | |
|---|---|---|---|
| 24 | 2.00 | S3000DN | Additional Battery for FlashPad HD 3543 & 4343 |

DETECTOR BATTERY 14X17IN

| Line | Qty. | Catalog | |
|---|---|---|---|
| 25 | 1.00 | S3000GM | GE Grip Flashpad HD 14x17 |

GE Grip Flashpad HD 14x17

| Line | Qty. | Catalog | |
|---|---|---|---|
| 26 | 1.00 | S2009AC | Wall Mounting Grid Holder for up to 4 Grids. |

Wall Mounting Grid Holder for up to 4 Grids.

| Line | Qty. | Catalog | |
|---|---|---|---|
| 27 | 1.00 | S2000TTDH | Table Detector Holder |

Table Detector Holder

| Line | Qty. | Catalog | |
|---|---|---|---|
| 28 | 1.00 | S3003DX | Weight Bearing Cover for FlashPad HD 3543 Detector |

The Weight Bearing Cover protects the FlashPad HD 3543 detector during weight-bearing exams. The cover allows a 590 kg (1300 lb) load applied over a 25 cm (9.75 in)
**The Weight Bearing Cover protects the FlashPad HD 3543 detector during weight-bearing exams. The cover allows a 590 kg (1300 lb) load applied over a 25 cm (9.75 in)**

| Line | Qty. | Catalog | |
|---|---|---|---|
| 29 | 1.00 | S1201JY | Auto Image Paste for the Discovery XR656 Wallstand |

Wallstand Auto Image Paste for Spine and Long Bone Imaging
• Fully automated acquisition and processing of a series of images with user defined start and stop locations on the anatomical region of interest.
• Average acquisition time for a 3-image exam (90 cm coverage) is less than 10 seconds. Image pasting and processing time for a 3 image exam is less than 15 seconds from last exposure.
• Allows 2 to 5 images to be pasted together with a maximum range of 150 cm
• Includes imaging of the spine for scoliosis evaluation and imaging of the legs for orthopedic evaluations.
• Supports anatomies/view combinations of Spine Antero-posterior, Spine Postero anterior, Spine Lateral, Leg Antero-posterior, Leg Postero-anterior.
• Includes a patient stand with screen to keep the patient comfortable during acquisition.

| Line | Qty. | Catalog | |
|---|---|---|---|

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 30 | 1.00 | S1201JZ | Auto Image Paste for the Discovery XR656 Table |

Table Auto Image Paste for Spine and Long Bone Imaging
• Fully automated acquisition and processing of a series of images with user defined start and stop locations on the anatomical regions of interest.
• Average acquisition time for a 3-image exam (90 cm coverage) is less than 10 seconds. Image pasting and processing time for a 3 image exam is less than 15 seconds from last exposure.
• Allows 2 to 3 images to be pasted together with a maximum range of 100 cm.
• Includes imaging of the spine for scoliosis evaluation and imaging of the legs for orthopedic evaluations.
• Supports anatomies/view combinations of Spine Antero-posterior, Spine Postero anterior, Spine Lateral, Leg Antero-posterior.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 31 | 1.00 | S1201KK | Repeat and Reject Analysis |

Repeat and Reject Analysis
The Repeat and Reject Analysis (RRA) software package is a quality control (QC) application available that allows for repeat or reject images to be captured and categorized by technologist. It is designed to help track and analyze the X-ray repeat rate
• The easy-to-use operator interface helps technologists classify each image they reject and to select a specific reason for the repeat /image rejection.
• RRA can be a helpful teaching tool because it includes links to actual JPEGs of the rejected images to help the user analyze why the image was rejected.
• The RRA application tracks the rejected image data by operator, exam type, date and reason code.
• Reports can be exported in DVD, CD or USB format for ease of use.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 32 | 1.00 | S1201KL | Auto Field of View |

Auto Field of View
Auto Field of View enables the user to predefine the collimation size on an individual view basis. Helps improve workflow by reducing the time is takes to make the final collimation adjustment for a particular exam.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 33 | 1.00 | S1201KM | Auto Protocol Assist |

Auto-Protocol Assist - the system will automatically transition directly to the Acquire screen when the protocol code downloaded from the HIS/RIS (automatically performed with worklist refresh) matches the exam code contained in the protocol database.
This tool eliminates the user steps required to select patient exam types and initiate an exam.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 34 | 1.00 | S3003DL | Dose Structured Reporting Option |

Radiation Dose Structured Report is a DICOM defined object that organizes dose data stored in the database and is designed to be transferred via DICOM defined services to various DICOM destinations, as well as archived to media.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 35 | 1.00 | S1201KR | Patient Orientation Tag |

Patient Orientation Tag

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 36 | 1.00 | S1200TZ | Infrared Remote |

Infrared Remote Control

The infrared remote optionally allows remote control of several system features (e.g., collimator light, FOV selection, wallstand and OTS motorization).

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 37 | 1.00 | S39212UP | UPS |

Uninterrupted Power Supply

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 38 | 1.00 | S39213TP | 10 1/2 Inch Footstool for Patient Barrier |

10 1/2 Inch Footstool for Patient Barrier

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 39 | 1.00 | W0304XR | TIP XR Advanced Applications |

This training program is designed for customers purchasing an Advanced Software upgrade to a GEHC XR system.  This may include advanced software (such as VolumeRad) or hardware additions such as Flashpads.  GEHC will work with the designated Customer contact to agree upon a reasonable training schedule for a pre-defined group of core technologists that will leverage blended content delivery and may include a combination of onsite days and virtual offerings, to include the GEHC Answerline, and available on-demand courses ("Virtual Inclusions").  This blended curriculum with multiple delivery platforms promotes learner retention and allows for an efficient and effective skill development.

This program may contain:
- Onsite training (generally 3 days)
- Virtual Inclusions may include:
o Remote instructor-led training: Instructor leads a remote training session one-on-one or in a group, typically for 1 hour
o Answerline Support-Access to GEHC experts for clinical, non-emergency applications assistance via phone or by using the iLinq button on the imaging console if available
o On Demand courses-On healthcare learning system.  Self-paced courses and webinars (CE and non-CE).

Onsite training days will be mutually agreed upon, but generally will not exceed 6 days.  Onsite training will be provided from 8am-5pm local time Monday-Friday.  Virtual Offerings are unlimited.  This training program has a term of six (6) months commencing on Acceptance, where all onsite training must be scheduled and completed within six (6) months of Acceptance, and all Virtual Inclusions also expire at the end of such six (6) month period.   Additional onsite days may be available for purchase separately.  All GEHC "Training" terms and conditions apply.  Given the unique nature of this program, if this program is purchased as part of a purchase under a Governing Agreement, including any Master Purchase Agreement, Group Purchasing Organization Agreement, or Strategic Alliance Agreement, this program shall take precedence over any conflicting training deliverables set forth therein.

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 40 | 1.00 | NI_RAD_CONSTRUCTION | AGENCY AGREEMENT REQUIRED for room buildout, expansion or new construction |

Construction dollars per MedFacs Quotation

| Line | Qty. | Catalog | |
|------|------|---------|---|
| 41 | 1.00 | M85101LJ | DW ITPS 4-hour |

| Qty. | Credits and Adjustments |
|------|-------------------------|
| 1.00 | DEFINIUM 8000 2 DETECTOR Trade-in |

# Optional Items

| Catalog Number | Qty. | Description |
| --- | --- | --- |
| E4502ST | 1.00 | **25 KAIC X-Ray Main Disconnect Panel 80 Amp, 480 V / 208 V** |

FEATURES/BENEFITS
· Serves as the main power disconnect between the X-Ray
system and the facility 480V or 208V power source
· Provides emergency shut down, undervoltage protection and
overcurrent protection for the X-Ray power distribution cabinet
· Standardized design provides a platform for future upgrades of
the system
· Offers a number of advantages by combining a variety of
individual components into a single pre-engineered and factory
tested panel
· UL and cUL listed for compliance with NEC Article 100 and
Article 110-3
· Remote emergency off pushbutton located by X-Ray control
provides immediate shut down of the entire system to comply
with NEC required disconnecting means
· Surface or semi-flush mounting

SPECIFICATIONS
· Dimensions (H x W x D): 48" x 20" x 6.68"
· Weight: 80 lbs.
· Mounting: via keyhole slots; Width is 16" on centers, Height is
45.5" on centers

COMPATIBILITY
· GE Three Phase X-Ray generators
NOTES:
· Customer is responsible for arranging for installation with
a qualified party
· ITEM IS NON-RETURNABLE AND NON-REFUNDABLE

**Trade-in Addendum**

E.  Trade-In Equipment:

| Equipment/Vehicle Mfr | Model & Description | Quantity | * ID / Serial # |
|---|---|---|---|
| GENERAL ELECTRIC | DEFINIUM 8000 2 DETECTOR Trade-in | 1.00 | 205933DEF1 |