

XR-RAD, VAMC SYRACUSE, NY

EQUIPMENT PO# 528-B34040, TURNKEY PO# 528-B34041

Qty	Item Description
1	Ysio 2 detectors fully auto 3m Universal digital radiographic workplace for skeletal radiography of the recumbent, standing or seated patient. Two high-resolution flat detectors as a basis for a fully digital imaging chain with a digital imaging system, an image and control station with application and evaluation programs and DICOM network connection. Tube assembly support fully automated in all projection-relevant axes with up to 220 cm transverse travel. OPTITOP 150/40/80 X-ray tube assembly and multileaf collimator with full field and laser line light localizer.
1	Ceiling rails 4.25m 2 tracks for extending the travel distance of the ceiling-mounted support up to a maximum of 4.25 meters in a longitudinal direction
1	Software Version VC10
1	wi-D (wireless detector 3543PR) Mobile, wireless flat detector, with loading and receiving unit for the wireless detector.
1	Clip-on grid for detector Grid (5/31), f 115 cm Highly selective anti-scatter grid for scattered radiation reduction: - Pb 5/31 (grid ratio 5:1, 31 lines/cm). - Grid focusing for SID 45"/115 cm. Weight: 2.8 kg
1	Ysio table for wireless detector Bucky table in compact design, for X-ray exposures of the entire body.
1	Manual Control Ysio Table Wired handheld remote to control system functions.
1	Foot Kick Switch Front and Rear For height adjustment of the patient positioning table and switching of the floating tabletop.
1	Generator R80 High-frequency 80 kW X-ray generator for diagnostic procedures at workplaces with automatic exposure control.
1	Caremax plus HS Integrated Caremax plus dose-area product meter for recording the dose-area product and/or standardized patient entrance dose, connected to the collimator via Caremax adapter cable. For radiography and fluoroscopy systems with POLYDOROS L generator. The dose-area product (DAP) is displayed on the monitor of the FD imaging system

Qty	Item Description
1	19"Color Flatscreen Display 19" LCD color flatscreen display with high luminance and extended field of view.
1	Bucky Wall Stand #RAD Floor-mounted Bucky wall stand with height-adjustable and tiltable detector Bucky with flat detector for digital acquisitions. With IONTOMAT three-field chamber and Bucky frame. Detector Bucky operated from the right side. Vertical height adjustment and detector tilt possible from both sides.
1	Pix/Pax FL-C Interface Interface to adapt the FLUOROSPOT Compact to a Ysio system with PIXIUM and PAXSCAN detectors.
1	Manual Control Bucky Wall Unit Wired handheld remote to control system functions.
1	Transparent grid 13/92, Universal Highly selective anti-scatter grid for scattered radiation reduction: Pb 13/92 (grid ratio 13:1, 92 lines/cm). working range (SID) 115 to 180 cm, grid focusing 140 cm. Recommended for use in the table and Bucky wall stand. Improved workflow due to fewer grid changes
1	Ortho applications package The Ortho Application Package consists of a SW license for the Ortho function that enables the following 2 orthopedic acquisition methods: Ability to acquire up to 4 consecutive images of the legs or spine at the Bucky wall stand with Luminos Agile. This function requires a Bucky wall stand, a ceiling support, and a wi-D. An acquisition of up to 4 images with Luminos Agile at the patient table. Using the Spine Composing or Ortho Leg Composing software application at the imaging system, these are composed automatically into an overall image.
1	Ortho accessory package Combine up to 4 consecutive leg or spine exposures in a composite image at the FLC Workplace. For lateral spine exposures we recommend using an 80 kW generator (SID of 300 cm recommended). Consists of: - Ortho support - Wall holder Technical data: Height: 202 cm; Depth: 75 cm; Width: 75 cm; Weight: 85 kg; Max. patient weight: 180 kg; Patient body length: up to 210 cm (standing).
1	Transparent grid 15/80, F300 Highly selective anti-scatter grid for scattered radiation reduction: Pb 15/80 (slot ratio 15:1, 80 lines/cm). Grid focussing for SID 118 inches/300 cm.
1	DICOM WORKLIST & MPPS Import of patient/examination data from an external RIS/HIS patient management system with DICOM MWL (Modality Worklist) as well as feedback on the examination status with DICOM MPPS (Modality Performed Procedure Step).
1	Standard keyboard, US Standard keyboard.
1	Detector Holder, Mobile Trolley with detector holder for acquisitions with vertical, horizontal, and oblique beam projection. It can be positioned anywhere in the room, at the patient or patient table. - Clamping size of the holder for detectors 53.5 cm wide and up to 3.3 cm thick. - Height adjustment from the lower edge of the detector holder up to 2 cm to 120 cm above the floor. - Height adjustment counterbalanced
1	Initial onsite training 32 hrs Up to (32) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.

Qty	Item Description
1	Initial onsite training 12 hrs Up to (12) hours of on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. Training will cover agenda items on the ASRT approved checklist. Uptime Clinical Education phone support is provided during the warranty period for specified posted hours. This educational offering must be completed (12) months from install end date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	Portable DR Panel Protector
1	Standard Rigging DigRad