

SHIP TO:
 CHIEF A&MM B84024
 V.A. Medical Center
 WAREHOUSE (90D)
 800 IRVING AVENUE
 SYRACUSE, NY 13210
 P.O.# 528-B84024

Qty

Item Description

1

Luminos dRF Max

Luminos dRF Max is a fully integrated 2-in-1 remote-control system that maximizes the utilization and productivity of your examination room. A lifting and tilting table with low minimum table height, a 4-axes movable tabletop, intuitive controls and the innovative SmartTouch joysticks of Luminos dRF Max make every exam safer and faster. Its space-saving and open table design improves access to the patient and allows a more efficient use of room space.

The large 43 cm x 43 cm MAX dynamic flat detector ensures excellent coverage for both radiography and fluoroscopy imaging and provides high-resolution images for more accuracy and efficiency.

The syngo FLC digital one-stop workflow from patient registration to image documentation offers fast and easy operation for consistent exam settings and a consistent image impression*.

Following items are included in the standard delivery:

- Optitop tube
- 65 kW generator
- Display for live image in the control room
- Keyboard/Mouse
- Table tilt + 90°/- 45°
- Storage capacity: 2.000 RAD images / 50.000 DFR images
- DICOM Send and Print
- Diamond View Plus
- Harmonization (DDO)
- CD / DVD recorder
- Carevision

* The description in the "DICOM Conformance Statement" downloadable from the Internet is exclusively binding for the functionality of the DICOM interface(s).

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Compression device

The remote-controlled compression device is used for local compression of body parts (especially the abdomen) during examination. In and out movement is motorized.

MAX wi-D

Qty	Item Description
1	<p>MAX wi-D Clip-on Grid 5/85 F115</p> <p>Grid (5/85), f 115 cm</p> <p>Highly selective anti-scatter grid for scattered radiation reduction:</p> <ul style="list-style-type: none"> - Pb 5/85 (grid ratio 5:1, 85 lines/cm) - Grid focusing for SID 115 cm (45")
1	<p>WLAN</p> <p>WLAN functionality to connect MAX wireless detectors to the system.</p>
1	<p>Charger f. MAX wi-D and MAX mini</p> <p>This charger can be used to charge the replacement batteries for the MAX mini and MAX wi-D detectors.</p> <p>Please note: The MAX mini battery can only be charged with this charger.</p>
1	<p>Transparent grid 13/92, Universal</p> <p>Highly selective anti-scatter grid for scattered radiation reduction.</p>
1	<p>Transparent grid 15/80, F300</p> <p>Highly selective anti-scatter grid for scattered radiation reduction.</p>
1	<p>80 kW Upgrade</p> <p>An upgrade of the high-frequency X-ray generator from 65 kW to 80 kW power, to improve performance and expand the spectrum of possible applications.</p>
1	<p>SmartMove - Automatic Positioning</p> <p>The system can be moved automatically in a predefined OGP (organ program) position using the SmartMove button with LED at the system control console or the tableside control.</p>
1	<p>Ysio Max Option</p> <p>The Ysio Max option adds full radiographic versatility to the system especially enabling cross table examinations and high-throughput radiography workflow.</p> <p>Ysio Max is a universal digital radiographic workplace for skeletal radiography of the recumbent, standing or seated patient. It is seamlessly integrated into the control of the system. One or more portable flat detectors can be integrated, depending on the configuration, for a fully digital imaging chain.</p>
1	<p>Laser light localizer</p> <p>Additional laser line light localizer to form a 90° laser light cross for improved target setting and patient positioning.</p>
1	<p>DAP meter CAREmax 2nd plane</p> <p>CAREMAX Dose Area Product (DAP) meter tracks and displays the Dose Area Product (DAP) and/or standardized patient entrance dose.</p>
1	<p>Bucky wall stand</p> <p>Floor-mounted Bucky wall stand with height-adjustable and tiltable detector tray for a MAX wi-D flat detector for digital acquisitions.</p> <p>With IONTOMAT three-field chamber and Bucky frame. Vertical height adjustment and detector tilt possible from both sides.</p>
1	<p>FOOT SWITCH FLUORO + EXPOSURE</p> <p>For ergonomic working conditions during tableside fluoroscopy-guided examinations. The footswitch combines two separate pedals for fluoroscopy and X-ray and allow for X-ray exposures directly following fluoroscopy.</p>

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1	<p>CAREPROFILE - C</p> <p>Reduces dose for patients and staff by radiation free collimation. The collimator blades are placed using the last-image-hold for orientation.</p>
1	<p>Careposition C</p> <p>Reduces dose for patients and staff by radiation-free object positioning. The region of interest is placed using the last-image-hold and displaying the X-ray center beam as well as the image edges graphically.</p>
1	<p>Fluoroloop - C</p> <p>Storage and review of fluoroscopy sequences for documentation. The maximum storable fluoroscopy time depends on the selected pulse rate.</p>
1	<p>Tomography Device</p> <p>Electronic tomographic device for linear tomography technique (planigraphy) with an SID of 115 cm (45").</p>
1	<p>DVD for Fluoro Recording</p> <p>Direct output of fluoroscopy and image series on built-in DVD recorder.</p>
1	<p>SmartOrtho License</p> <p>SmartOrtho is an automated tilting technique for long leg and full spine imaging. Up to 4 single images can be acquired to cover the selected region with the patient in standing or lying position. The images are automatically composed into a single image on the imaging system.</p> <p>SmartOrtho license for Luminos dRF also includes scanning technique on the table (standing oder lying).</p>
1	<p>Multipurpose stand</p> <p>The multipurpose stand stabilizes the patient during upright examination, such as long leg and long spine imaging to prevent motion artifacts. It allows the safe movement of the bucky tray during the image acquisition procedure. The stand is light weight, easy to maneuver even through doors and provides height adjustable handgrips for the patient.</p> <p>The package includes:</p> <ul style="list-style-type: none"> - Patient hand grips, left and right - Additional platform for smaller patients (e.g. children) and to make sure that the whole patient body can be mapped
1	<p>Display trolley 1 with 1 display</p> <p>Mobile trolley with one tiltable flat display in TFT technology (high luminance and extended viewing angle) for live image display in the examination room and radiation indicator.</p>
1	<p>DICOM WORKLIST & MPPS</p> <p>Import of patient/examination data from an external RIS (Radiology Information System) /HIS (Hospital Information System) patient management system with DICOM MWL (Modality Worklist) as well as feedback on the examination status with DICOM MPPS (Modality Performed Procedure Step).</p>
1	<p>DICOM QUERY RETRIEVE - C</p> <p>Retrieval of archived images from a digital archive or from a workstation, created with the FLUOROSPOT Compact, in DICOM XRF, XA, CR, or SC format.</p>
1	<p>External DVI interface</p> <p>Standard video output (DVI-D format) at the FLUOROSPOT Compact, for connecting an external recorder to record image information on video recording media.</p>

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1	<p>Caremax plus HS Integrated</p> <p>CAREMAX plus DAP meter for measuring the dose-area product (DAP) and/or standardized patient entry dose. Resolution 0.01 μGym^2.</p>
1	<p>Compression Belt</p> <p>Belt compression device used for patient compression during thoracic or abdominal examinations as well as for safe positioning of restless or frail patients. Compression is achieved by means of an easy to clean, radiolucent plastic belt with a ratcheting tension lever.</p> <p>Advantages of compression:</p> <ul style="list-style-type: none"> - Quick and safe securing of patient to the tabletop. - Reduction of patient thickness, i.e. improvement of image quality through reduction of scattered radiation.
1	<p>Patient positioning mattress</p> <p>Radiolucent table pad with a heavy-duty, soft, light-colored plastic cover that is easy to clean. The soft cushion allows comfortable patient positioning and repositioning. To prevent the pad from sliding during head-up positions, the straps of the patient table pad can be attached to the grip protection rail at the head end.</p> <p>The soft cushion allows comfortable patient positioning and repositioning.</p>
1	<p>Intercom system</p>
1	<p>VA Kit</p> <p>Second set of documentation for Veterans' Affairs Administration Hospitals in the U.S.</p>
1	<p>Clinical Education & Training: Option 2</p> <p>Siemens offers multiple options for clinical education and training on your new system. These options enable a more personalized approach to the introduction to system operation, features, and benefits and will help ensure that your technologists and physicians have the opportunity to engage in the level of training that best meets your current clinical needs and business objectives.</p> <p>The following items are the education and training modules are highly recommended for the operation of your new Siemens system and are most effective for sites where technologists and/or physicians have some experience on Siemens' systems. This option provides additional opportunities to learn more specialized procedures and/or the ability to further increase efficiencies.</p>
1	<p>Initial onsite training 24 hrs</p> <p>Up to (24) 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.</p>
1	<p>Follow-up training 12 hrs</p> <p>Up to (12) hours of follow-up on-site clinical education training, scheduled consecutively (Monday - Friday) during standard business hours for a maximum of (4) imaging professionals. 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.</p>
1	<p>Remote Mapping Acceleration</p> <p>For new system mapping and/or database configuration, Siemens will work remotely to configure the provided information to help accelerate the transition to the new system. The correct RIS worklist must be provided by the customer in a format specified by Siemens to</p>

Qty	Item Description
	prepare the new parameters for loading into the new system. This educational offering must be completed the later of (12) months from install end or purchase date. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	e.learning CEU subscription (12 mths) This (12) month multi-modality e.learning subscription will provide access for (10) imaging professionals at the customer site to utilize up to (50 CEUs). This educational offering must be completed (12) months from date of purchase order. If training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund.
1	Standard Rigging Fluoro
1	Portable DR Panel Protector(14x17) The unique design of the DR Panel Protector provides an easy way to take weight-bearing x-rays of feet (AP view). The unit is simply placed over the DR panel which is first positioned on the floor. Patients step onto the DR Panel Protector with as much weight as needed to get the desired image. The face plate is made of polycarbonate designed to support patients weighing up to 500 pounds. The face plate is x-ray lucent, allowing the x-rays to pass through the DR Panel Protector with no significant absorption or scattering. The non-slip rubber floor grips keep the DR Panel Protector from slipping on a hard floor. The Panel Protector frame is notched to accommodate the cable connection from the digital DR panel to the host system. One year warranty through Clear Image Devices
1	Mobile detector holder for Max wi-D The versatile holder accommodates computed radiography (CR) cassettes and light portable DR Panels (including the max wi-D detector) with a total weight (including clip-on grid if required) of less than 4.3kg (9.5 lbs). The holder rolls on large locking castors and facilitates examinations in accident and emergency departments, in operating rooms and radiographic rooms. The heavy duty base gives a low center of gravity. Properties: <ul style="list-style-type: none"> • The holder is adjustable for height from floor level to 50 in (measured from its lower edge) • The holder is counterbalanced for easy rising or lowering and can overhang the x-ray or operating table by 24 in. • Supports detectors with a width of 9.6 to 21 in • Maximum detector thickness 1.2 in (including clip-on grid if required) • The holder can be turned & tilted and orientated to suit any examination position • Effective locks keep the holder firmly in place
1	teamplay Welcome & Registration Package teamplay is a cloud-based network that brings together your imaging modality users, the systems' dose and utilization data, and the users' expertise to help you improve the delivery of care to your patients. Basic features are provided free of charge. Premium features (benchmarking, non-Siemens devices) are provided on a trial basis for three months at no charge, and may be used thereafter on a subscription fee basis. To register: http://teamplay.siemens.com/#/institutionRegistration/1
1	Luminos dRF/dRF MAX Complimentary Biomed Training This educational offering includes system training tuition for 1 clinical engineering professional on the Luminos dRF or dRF MAX system, and the syngo multimodality workstation as applicable. The training curriculum depends on and is limited to the system purchased and may include multiple courses including classroom training in USA or an international site, and/or virtual and web-based training. Additional modality basics training may be required as a prerequisite to these courses and must be purchased separately. This system training includes a 15% discount. Travel and lodging are not included. This educational offering must be completed by the later of (12) months from purchase or install end date; if training is not completed within the applicable time period, Siemens obligation to provide the training will expire without refund. This forfeiture does not apply to Federal government agencies.

Incidental Services for Luminos dRF Max on Quote Nr. 1-O4BP7O Rev. 0

Offset Luminos dRF/dRF MAX Complimentary Biomed Training

Offset onsite Training 12 hrs

Offset onsite Training 24 hrs

OPTIONS

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All items listed below are **OPTIONS** and will be included on this system **ONLY** if initialed:

Qty	Item Description
1	Extension Trendelenburg 90 degrees Extension of the maximum Trendelenburg position from 45 degrees to 90 degrees. For extension of the application range or for installation rotated by 180 degrees in the examination room.
1	2nd Control Panel Luminos dRF Additional system control console in the exam room for table side procedures.