

SHIP TO:
VA MEDICAL CENTER
JERRY L. PETTIS VETERANS HOSPITAL
11201 BENTON ST
LOMA LINDA, CA 92357
PO#: 605-B70029

Qty

Item Description

1

MAGNETOM Aera - System

MAGNETOM Aera is designed to provide you the versatility you need to meet the increasing demands in healthcare. Maximize 1.5T with its core technologies Tim(r) 4G and Dot(r), along with its comprehensive application portfolio and experience unique functionalities to increase patient comfort.

Every case. Every day.

System Design

- Short and open appearance (145 cm system length and 70 cm Open Bore Design) to reduce patient anxiety and claustrophobia
- Whole-body superconductive Zero Helium Boil-Off 1.5T magnet
- Actively Shielded water-cooled Siemens gradient system for maximum performance
- TrueForm Magnet and Gradient Design

Tim 4G (Total imaging matrix in the 4th generation) for excellent image quality and speed

- Siemens unique DirectRF(tm) technology enabling the all digital-in/ digital-out design
- Dual-Density Signal Transfer Technology
- Head/Neck 20 DirectConnect
- Spine 32 DirectConnect
- Body 18
- Flex Large 4
- Flex Small 4
- Flex Coil interface
- Tim Coil interface

Dot (Day optimizing throughput) for higher consistency, flexibility and efficiency

- Dot Display
- Dot Control Centers
- Brain Dot Engine

Qty	Item Description	Extended Price
	<p>Tim Application Suite allowing excellent head-to-toe imaging</p> <ul style="list-style-type: none"> - Neuro Suite - Angio Suite - Cardiac Suite - Body Suite - Onco Suite - Breast Suite - Ortho Suite - Pediatric Suite - Scientific Suite <p>Further included</p> <ul style="list-style-type: none"> - High performance host computer and measurement and reconstruction system - Siemens uniqueTimCT FastView localizer and CAIPIRINHA - syngo MR software including - 1D/2D PACE - BLADE - iPAT² - Phoenix - Inline Diffusion - WARP - MDDW (Multiple Direction Diffusion Weighting) - CISS - DESS <p>The system (magnet, electronics and control room) can be installed in 30sqm space. For system cooling either the Eco Chiller options or the Separator is required.</p>	
1	<p>Tim [204x48] XJ Gradients #Ae</p> <p>Tim [204x48] XJ-gradient performance level Tim 4G with it's newly designed RF system and innovative coil architecture enables high resolution imaging and increased throughput. Up to 204 simultaneously connected coil elements in combination with the standard 48 independent RF channels, allow for more flexible parallel imaging. Maximum SNR through the new Tim 4G matrix coil technology. XJ - gradients The XJ- gradients are designed combining high performance and linearity to support clinical whole body imaging at 1.5T. The force compensated gradient system minimizes vibration levels and accoustic noise. The XJ gradients combine 33 mT/m peak amplitude with a slew rate of 125 T/m/s.</p>	
1	<p>PC Keyboard US english #Tim</p> <p>Standard PC keyboard with 101 keys.</p>	
1	<p>Pure White Design #T+D</p> <p>The MAGNETOM Aera / MAGNETOM Skyra design is available in different light and appealing variants which perfectly integrates into the different environments. The color of the main face plate cover of the Pure White Design Variant with the integrated Dot Control Centers and the unique Dot Display is brilliant white surrounded by a brilliant silver trim. The asymmetrical deco area on the left side is colored white matte and also with a brilliant surrounding silver trim.</p> <p>The table cover is presented also in the same color and material selection.</p>	
1	<p>SW syngo MR E11C</p> <p>syngo MR E11C software with new features and applications.</p> <p>GOBrain protocols (for Aera and Skyra with 48 or more rf-channels).</p>	

Qty	Item Description
1	<p>Quiet Suite #T+D</p> <p>Quiet Suite enables complete, quiet examinations for neurology and orthopedics with at least 70% reduction in sound pressure levels.</p>
1	<p>US Government</p> <p>US government deals/orders/scanners, requiring the IA certification, shall not receive features marked by this license, since these features would not pass the security demands of IA (Information Assurance).</p>
1	<p>Tim Table #Ae</p> <p>The new Tim Table is designed for maximized patient comfort and smooth patient preparation. The unique design of the Tim Table can support up to 250 kg (550 lbs) patients without restricting the vertical or horizontal movement.</p>
1	<p>Spine Dot Engine #T+D</p> <p>The Spine Dot Engine provides optimized cervical, thoracic and lumbar spine imaging. Amongst various features to support streamlined spine workflow is Labeling of the vertebrae suggested by the system, Tim Planning Suite and In-line Composing. syngo WARP with View Angle Tilting (VAT) technique is provided for reducing in-plane geometric distortions syngo WARP can be used throughout the body.</p>
1	<p>Composing syngo #Tim</p> <p>This application provides dedicated evaluation software for creation of full-format images from overlapping MR volume data sets and MIPs (starting from syngo MR B13) acquired at multiple stages.</p>
1	<p>Native syngo #Tim</p> <p>Integrated software package with sequences and protocols for non-contrast enhanced 3D MRA with high spatial resolution. syngo NATIVE particularly enables imaging of abdominal and peripheral vessels and is an alternative to MR angiography techniques with contrast medium, especially for patients with severe renal insufficiency.</p>
1	<p>QISS #T+D</p> <p>Software package with QISS sequence, protocols and Dot AddIn for non-contrast enhanced peripheral MRA. QISS particularly enables higher reproducibility than existing methods and is an alternative to MR angiography techniques with contrast medium, especially for patients with severe renal insufficiency.</p>
1	<p>Abdomen Dot Engine #T+D</p> <p>The Abdomen Dot Engine: Personalized Exam Strategies - Guidance - Automatic sequence scaling - Auto Navigator - Auto-FoV - Timeline setup and monitoring - Automatic Voice Commands - Auto Bolus Detection - Inline radial range calculation for MRCP - Inline Subtraction - Inline Registration</p>
1	<p>LiverLab #T+D</p> <p>LiverLab is a system guided workflow to examine the hepatic fat and iron status, as part of the Abdomen Dot Engine.</p>
1	<p>FREEZEit Body MRI Package #T+D</p> <p>FREEZEit Body Package contains two robust sequences for advanced body imaging: TWIST VIBE and StarVIBE.</p> <ul style="list-style-type: none"> - TWIST VIBE is a new fast, high-resolution 4D imaging sequence for multi-arterial liver imaging. - StarVIBE is a motion insensitive VIBE sequence using a stack-of-stars trajectory.
1	<p>Prostate Package #T+D</p> <p>The prostate spectroscopy package is a comprehensive software package which bundles:</p> <ul style="list-style-type: none"> - Single Voxel Spectroscopy

Qty

Item Description

- 2D Chemical Shift Imaging
- 3D Chemical Shift Imaging
- Spectroscopy Evaluation syngo
- syngo Tissue 4D Evaluation

Sequences and protocols for proton spectroscopy, 2D and 3D proton chemical shift imaging (2D CSI and 3D CSI) to examine metabolic changes in the prostate are included. Furthermore included is the comprehensive Spectroscopy evaluation software which enables fast evaluation of spectroscopy data on the syngo Acquisition Workplace.

Tissue 4D is an application for visualizing and post-processing dynamic contrast-enhanced 3D datasets.

Tissue 4D provides two evaluation options:

- Standard curve evaluation
- Curve evaluation according to a pharmacokinetic model.

1

Flow Quantification #Tim

Special sequences for quantitative assessment of flow.

1

Argus Flow

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Advanced Cardiac Package #T+D

This package contains special sequences and protocols for advanced cardiac imaging including 3D and 4D syngo BEAT functionalities. It supports advanced techniques for ventricular function imaging, dynamic imaging, tissue characterization, coronary imaging, and more.

1

Large Joint Dot Engine E11 #T+D

Large Joint Dot Engine optimizes image quality of knee, hip and shoulder scans by proposing the most appropriate protocols according to the examination strategy chosen for the specific patient. It ensures reproducible image quality and streamlines large joint examinations to the greatest extent.

Large Joint Dot Engine features AutoAlign and AutoCoverage for knee, hip and shoulder. Susceptibility artifact reduction functionality can be used on knee and hip examinations. The WARP technique enables susceptibility artifact reduction functionality, optimized protocols are provided.

With syngo MR E11, the Advanced WARP option is also included.

Inline MPR (Multi Planar Reconstruction) calculations provide increased efficiency, reproducibility and ease of use.

1

Neuro Perfusion Package #T+D

The Neuro Perfusions Package helps to streamline the clinical workflow by inline post-processing in dynamic susceptibility contrast (DSC) based perfusion imaging. This makes it possible to see perfusion maps immediately.

Perfusion parameter maps are based on a Local Arterial Input function. A corrected relCBV map calculation and motion correction is provided.

1

Neuro Perfusion Eval #T+D

Neuro Perfusion Evaluation syngo provides a task card for detailed post-processing of brain perfusion data sets. Color display of the relative Mean Transit Time (relMTT), relative Cerebral Blood Volume (relCBV), corrected rel CBV, and relative Cerebral Blood Flow (relCBF) is supported. Flexible selection of the Arterial Input Function (AIF) for more reliable analysis taking into account the dynamics over time of the contrast agent enhancement. Furthermore a calculation of maps using automatically selected local Arterial Input Functions (AIF) is provided to reduce the amount of user interactions.

The detailed evaluation of brain perfusion data sets generates parameter maps for TTP and

Qty**Item Description**

PBP and for the hemodynamic parameters relMTT, relCBV, rel CBVcor and relCBF. These may show perfusion deficits and assist in the diagnosis and grading of e.g. vascular deficiencies and brain tumors.

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Diffusion Tensor Imaging #Tim

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Advanced Diffusion #T+D

Advanced Diffusion is a package consisting of the diffusion-weighted, readout-segmented EPI sequence RESOLVE and the noise reduced QuietX DWI sequence.

1

TWIST syngo #Tim

This package contains a Siemens unique sequence and protocols for time-resolved (4D) MR angiographic and dynamic imaging in general with high spatial and temporal resolution. syngo TWIST supports comprehensive dynamic MR angio exams in all body regions. It offers temporal information of vessel filling in addition to conventional static MR angiography, which can be beneficial in detecting or evaluating malformations such as shunts. In case of general dynamic imaging, for example an increase in spatial resolution by a factor of up to 2 at 60 seconds temporal resolution (compared to conventional dynamic imaging) is possible due to intelligent k-space sampling strategies. Alternatively, increased temporal resolution at constant spatial resolution is possible.

1

Shoulder 16 Coil Kit #Ae

The new Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility. The Shoulder 16 Coil Kit for examinations of the left or right shoulder consists of a base plate and two different sized iPAT compatible 16 channel coils (Shoulder Large 16 and Shoulder Small 16). These will be attached and can be relocated on the base plate. The 16-element coils with 16 integrated pre-amplifiers ensure maximum signal-to-noise ratio. Shoulder Large 16 and Shoulder Small 16 will be connected via a SlideConnect plug for fast and easy coil set-up and patient preparation.

1

Hand/Wrist 16 #Ae

The new Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility.

Hand/Wrist 16 for examinations of the left or right hand and wrist region consists of a base plate and an iPAT compatible 16-channel coil and allows high resolution imaging of the wrist and the hand within one examination. Hand/Wrist 16 will be connected via a SlideConnect plug for fast and easy patient preparation.

1

Foot/Ankle 16 #Ae

The new Tim 4G coil technology with Dual Density Signal Transfer and DirectConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility.

Foot/Ankle 16 for examinations of the left or right foot and ankle region consists of a base plate and an iPAT compatible 16-channel coil and allows high resolution imaging of the foot and ankle within one examination. Foot/Ankle 16 is a cable-less coil and will be connected via DirectConnect for fast and easy patient preparation.

1

Tx/Rx 15-channel Knee Coil DDST #Ae

New 15-channel transmitter/receiver coil for joint examinations in the area of the lower extremities.

Main features :

- 15-element design (3x5 coil elements) with 15 integrated preamplifiers,
- iPAT-compatible
- SlideConnect Technology

Qty**Item Description**

1

Body 18 #Ae

The Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility:

- 18 channels (inherent) or up to 30 (in combination with the Spine 32)
- Dual Density Signal Transfer
- Ultra light-weight
- SlideConnect Technology

The Body 18 is part of the standard configuration. The 18-channel coil with its 18 integrated pre-amplifiers ensures excellent signal-to-noise ratio. The 18 coil elements provide extensive coverage in all directions. The single SlideConnect plug allows for fast and easy patient preparation. The light-weight coil ensures highest patient comfort.

The Body 18 Coil features:

- 18-element design with 18 integrated preamplifiers (3 clusters of 6 elements each)
- Operates in an integrated fashion with the Spine 32 as an 30 channel body coil
- Can be combined with further Body 18 coils for larger coverage
- Can be positioned in different orientations (0°, 90°, 180°, 270°) for patient specific adaptations
- No coil tuning
- iPAT compatible in all directions

The highly flexible design enables a wide variety of applications including:

- Thorax (incl. heart)
- Abdomen
- Pelvis
- Hip

Typically combined with:

- Head / Neck 20
- Spine 32
- Additional Body 18 coil(s) (optional)
- Peripheral Angio 36 (optional)
- Flex Large 4
- Flex Small 4
- Loop coils (optional)
- Endorectal coil (optional)

1

MR_GOV_RIG_INSTL

1

MR Standard De-Installation

1

MR Standard De-Installation - BTL

This quotation includes standard de-installation of your existing MRI system, i.e.

Standard de-installation and freight from a room with reasonable access (first floor, 100ft or less to exterior, basic crane up to 80 ton), as determined by SIEMENS Project Management (site assessment), during standard working hours (Mon. - Fri./ 8 a.m. to 5 p.m.).

All "out of scope" de-installation requirements (e.g. large crane, second floor and up, etc.) and/or special site requirements are incremental cost. Related charges (not covered by the standard de-installation) will be identified during the site assessment and remain the responsibility of the Customer.

Qty**Item Description**

It also remains the Customer's responsibility to prepare the room in accordance with the SIEMENS planning documents, if your existing MRI system is being replaced by a new SIEMENS MRI system.

1

T+D Preinstall kit for dockable table

1

Standard Cryogenics

1

MR Project Management

A Siemens Project Manager (PM) will be the single point of contact for the implementation of your Siemens equipment. The assigned PM will work with the customer's facilities management, architect or building contractor to assist you in ensuring that your site is ready for installation. Your PM will provide initial and final drawings and will coordinate the scheduling of the equipment, installation, and rigging, as well as the initiation of on-site clinical education.

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.

1

Follow-up training 24 hrs

Up to (24) 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.

1

Additional onsite training 32 hours

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 if applicable. 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

GOV'T ONLY - MR Training Class

Tuition for (1) government attendee to attend a classroom course of choice at one of the Siemens training centers. 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

Armrest #MR

1

KKT ECOCHILLER 133L

The KKT ECO 133 -L chiller is a dedicated 20°C cooling system for MAGNETOM Aera and MAGNETOM Skyra which automatically adapts to the different cooling requirements (e.g. system in operation, standby, ...) to reduce the energy consumption for cooling.

The cooling system must be used in combination with the IFP (Interface Panel), if there is no on-site chilled water supply at all.

The IFP is included in the scope of supply.

1

Kraus Start-up and Warranty

1

Local Offset - Spine Dot Engine

Qty	Item Description
1	Dot Engine 1 pricing offset To be eligible for this promotion, a binding purchase order including the purchase of any DOT Engine must be received by Siemens by September 31, 2018.
1	Local Offset - Abdomen Dot Engine
1	Dot Engine 1 pricing offset To be eligible for this promotion, a binding purchase order including the purchase of any DOT Engine must be received by Siemens by September 31, 2018.
1	Local Offset - LargeJoint Dot Engine
1	Dot Engine 1 pricing offset To be eligible for this promotion, a binding purchase order including the purchase of any DOT Engine must be received by Siemens by September 31, 2018.
1	MR Wall sign -English Highly durable 1mm PVC wall signs with high-tack, double-back tape. Sticks to most any surface. English. 12" x 18".
1	Elastography hardware RESOUNDANT Hardware starter set for Elastography The hardware components of the MR Elastography option create, conduct and introduce mechanical waves into the human body. They are designed to be used in conjunction with imaging systems. The set includes these major specific components of the MR Elastography option: The active driver, which creates the mechanical waves Two (2) passive drivers, which applies the mechanical waves to the patient's body Long and short plastic tubing for mechanical wave transfer from active to passive driver - one 30 foot tube and an additional 9 foot section. For maximum performance use only the 30 foot hose or both the 30 foot and 9 foot hoses. Additional 9 foot hoses can be ordered if site restrictions make it necessary, but doing so may require power setting adjustments. Applicator belt for securing the passive driver to the patient's body Cords and cables for connecting the trigger box with the active driver and the components with the scanner electronics. Cable connecting active driver to fMRI trigger box is 50 feet. DO NOT TAKE THE ACTIVE DRIVER OR TRIGGER BOX INTO THE MAGNET ROOM. Customer is responsible for hardware installation. Requires minimum software version syngo MR D13A or syngo MR B19. The active driver includes a two years parts warranty. The passive driver, tubes and belts includes a 6 month warranty.
1	MR Trade-in-Allowance for your Espree with the projectnumber 2016-2990 valid for 120 days
1	Additional Rigging MR for of Aera into building
1	Biomedical Training MR
1	syngo security package enhanced Software option providing enhanced security features including user management, password strength definition and audit trail functionality. Additional to the enhanced PHI protection a

Qty**Item Description**

secure DICOM node communication via protected network communication can be configured.
This package supports customers implementation of defined security policy and definition of different groups of users at the scanner. It still includes support to achieve compliance with the HIPAA "Privacy" rule.

The syngo MR E11C is based on a hardened operating system and restricted syngo software with restricted network communication.

1

SWI #Tim

Susceptibility Weighted Imaging is a high-resolution 3D imaging technique for the brain with ultra-high sensitivity for microscopic magnetic field inhomogeneities caused by deoxygenated blood, products of blood decomposition and microscopic iron deposits. Among other things, the method allows for the highly sensitive proof of cerebral hemorrhages and the high-resolution display of venous cerebral blood vessels.

1

MR Elastography #T+D

MR Elastography offers a new diagnostic tool for all Tim+Dot systems that allows identifying variations in liver tissue stiffness.

The MR Elastography package consists of new protocols and sequences, new reconstruction algorithms and inline reconstruction.

1

fMRI Trigger Converter

An optical trigger signal is available to trigger external stimulation devices in fMRI experiments.

With the "fMRI Trigger Converter" this signal can be converted to an electrical signal (TTL/BNC and RS 232 interface for PC; modes: toggle or impulse).

1

2/4/8-ch Sentinelle BreastCoil #Ae

The 2-/4-/8-channel Sentinelle Breast Coil consists of a positioning frame with exchangeable coils with different numbers of channels as described in detail in the E text.

The 2-/4-/8-channel Sentinelle Breast Coil can be used as an 8-channel imaging coil, 4-channel biopsy coil for lateral biopsy access as well as a 2-channel biopsy coil for medial biopsy access. This coil provides a large biopsy access.

The preamplifiers are integrated into the coil.

The coil is iPAT-compatible.

A positioning guidance is provided.

OPTIONS

OPTIONS

All items listed below are OPTIONS:

Qty	Item Description
1	Tim Dockable Table #Ae The Tim Dockable Table is designed for maximum patient comfort and smooth patient preparation. Tim Dockable Table can support up to 250 kg (550 lbs) patients without restricting the vertical or horizontal movement. The one step docking mechanism and the innovative multi-directional navigation wheel ensure easy maneuvering and handling. Critically ill or immobile patients can now be prepared outside the examination room for maximum patient care, flexibility and speed.
1	Cardiac Dot Engine, USA #T+D Cardiac examinations: Dot Cardiac - Customized workflows that are easier to repeat. Using anatomical landmarks, standard views of the heart (such as dedicated long axis and short-axis views), are easily generated and can easily be reproduced using different scanning techniques. Scan parameters are adjusted to the patient's heart rate and automatic voice commands are given.
1	MyoMaps #T+D This package contains special sequences and protocols for inline T1,T2 and T2* calculation at the heart. The generation of T1 and T2 parametric maps is enhanced by the use of motion correction. T1,T2 and T2* parametric maps could be used to support assessment of cardiovascular disease.
1	SMS EPI #T+D Simultaneous Multi-Slice (SMS) EPI enables accelerated imaging for diffusion-weighted (DWI/DTI) and BOLD functional MR imaging. With SMS EPI, scan times for DWI can be reduced by up to 68% and/or images with higher spatial/diffusion resolution can be acquired. For BOLD imaging, SMS EPI can enable increased temporal sampling of BOLD data acquisitions and/or improved slice coverage/resolution.
1	Arterial Spin Labeling 3D #T+D 3D acquisition of non-contrast enhanced brain perfusion with a TGSE sequence for minimal susceptibility and full brain coverage. Higher SNR, optimized contrast uniformity and reduced motion sensitivity. Inline calculation of PWI (perfusion weighted images) for a qualitative assessment of brain perfusion.
1	Peripheral Angio 36 #Ae The new Tim 4G coil technology with Dual Density Signal Transfer and SlideConnect Technology combines key imaging benefits: excellent image quality, high patient comfort, and unmatched flexibility: - 36 channels - Dual Density Signal Transfer - Ultra light-weight - SlideConnect Technology The 36-channel coil includes 36 integrated pre-amplifiers for excellent signal-to-noise ratio. The single SlideConnect Plug allows for fast and easy patient preparation.

Qty**Item Description**

The Peripheral Angio 36 features:

- 36-element design with 36 integrated preamplifiers, distributed over 6 planes with 6 elements each
- Operates in an integrated fashion with Body 18 coils and with the Spine 32 . For Whole-Body examinations also with the Head/ Neck 20
- Automatic table feed and active coil switch
- Can be utilized head and feet first
- Both legs are independently covered with coil elements, maximizing the coil filling factor and the signal-to-noise ratio
- No coil tuning
- iPAT-compatible
- Dual-Density Signal Transfer enables ultra-high density coil designs by integrating key RF components into the local coil
- SlideConnect technology for easy coil set up
- One cable only for easy handling
- Includes special non-ferromagnetic coil cart for safe, user-friendly storage

Applications:

- High-resolution angiography of both legs incl. Pelvis (by additional use of the Body 18) with highest signal-to-noise ratio
- Visualization of the iliac arteries and aorta in combination with Body 18
- Bilateral examinations of long bones of the legs

Typically combined with:

Head/ Neck 20, Body 18, Spine 32, and all flexible coils such as Flex Large 4 or Flex Small 4

1

Tx/Rx CP Head Coil #Ae

Circularly polarized no-tune transmit/receive coil with an open patient-friendly design. The integrated transmit mode allows volume selective excitation. Integrated, extremely low-noise pre-amplifiers permit very high signal-to-noise ratio. Furthermore, the coil is outfit with SlideConnect Technology, allowing for easier patient preparation and less table time for the patient.

1

MRXperion injector

The MRXperion injector has the following features:

Streamlined Injection Workflow

Enhanced Point of Care - On-board eGFR and Weight Based Dosing Calculators, an Injection Pressure Graph, and independent Test Inject and KVO functions.

Informatics-ready - Connect with the Radimetrics Enterprise Platform for automated documentation, advanced analytics and viewable patient histories to facilitate standardized injection protocols and enhanced operational consistency.

Maximized Uptime Support - Connect to VirtualCare Remote Support for advanced injector system diagnostics, seamless software updates, and fast repairs.

Price includes installation, training and one year warranty through Bayer Healthcare.

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MR400 Basic + AA,O2,IBP(x2)

Feature set includes non-invasive blood pressure, wireless ECG, wireless SpO2, low-flow CO2, respiration monitoring, dual anesthetic agent detection, O2 monitoring, invasive blood pressure (2 channel). Includes all standard accessories.

Expression Patient Monitor (MR400): 15 inch Widescreen Touchscreen interface, MRI Rating 5,000 gauss 4W/kg SAR 3.0T, 8-Hour Smart Battery Technology, 3rd-Gen Wireless ECG with Advanced Filters, 3rd-Gen Wireless Pulse Oximetry (SpO2) with Perfusion Index, Single-

Qty**Item Description**

Lumen Non-Invasive Blood Pressure (NIBP), CO2 monitoring with Respiration Rate, Wired and wireless gating with MRI systems, and Multi-priority alarm system with CDS. All parameters support Adult, Pediatric, Infant and Neonatal applications.

Includes all hardware accessories, and reusable and disposable accessories for 20 Adult and Pediatric patients.

One (1) day on-site system training, One (1) year limited warranty and factory service for hardware provided by Invivo.

1

MR400-X45 Patient Accessories

Bundled accessories to be used with the Expression MR400 MRI patient monitor.

Includes all hardware accessories and reusable and disposable accessories for 20 adult and pediatric patients.

1

Expression IP5 19" Touchscreen Display

Control room display for the Invivo Expression patient monitor. Not to be used inside the MR room. Includes one year warranty through Invivo.

1

Optional IP5 Flex Antenna

Optional flex antenna for the Invivo Expression IP5 display.

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Tim Whole Body Suite #T+D

Tim Whole Body Suite puts it all together. This suite enables table movement for imaging of up to 205 cm (6' 9") FoV without compromise. In combination with Tim's newly designed ultra highdensity array higher spatial and temporal resolution can be achieved along with unmatched flexibility of any coverage up to Whole Body.

For faster exams and greater diagnostic confidence.