

SHIP TO: BUS. PROGRS. & OPERS

V.A. Medical Center

MMS (WAREHOUSE) 90D

130 W KINGSBRIDGE RD

BRONX, NY 10468

Item	Description	Qty
Section 1 TRUEBEAM PACKAGE FOR SRS/SBRT		
1.1	<p>TrueBeam Base System 120 MLC</p> <p>Treatment delivery system supporting X-Ray treatment delivery. Includes 120 leaf MLC with dual independent jaws, enhanced dynamic wedge, 6 MV X-ray treatment energy, 43 cm x 43 cm MV imager for radiographic, cine, and integrated imaging, Motion View CCTV camera system, treatment console with integrated audio and video systems, back pointer lasers, front pointer set and upper port film graticule to support basic quality assurance.</p> <p>Features:</p> <ul style="list-style-type: none"> • Basic X-Ray treatment delivery technique package, including Static Photon, Photon Arc, and Dynamic Conformal Arc treatment delivery techniques • Intensity Modulated RadioTherapy (IMRT) treatment technique, including large field IMRT • Total Body Treatment technique package • 2D MV Radiographic and Cine Image Acquisition, 2D/2D Radiographic Image Review and match, Cine image review • Relative Portal Dosimetry Image and Integrated Image Acquisition • Matching of 2D radiographs to 3D reference images • Online addition of kV and MV imaging protocols to treatment fields, with automated generation of reference images • Online Physician Approval of Images at Treatment Console (compatible with ARIA® only) • Automated Machine Performance Check Testing, Online Machine Performance Check Review • Machine Performance Check Offline Review <p>Prerequisites:</p> <ul style="list-style-type: none"> • ARIA® Practice Management v10 MR5 or higher • ARIA® Radiation Oncology/Eclipse v10 MR4 or higher <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Customer must verify compatibility with 3rd party systems & devices <p>Notes:</p> <ul style="list-style-type: none"> • TrueBeam supports IEC 60601 or IEC 61217 scales only • Includes installation and one year warranty • Electron Total Body Irradiation (TBE) and High Dose Total Body Electron (HDTSE) treatment techniques are only activated if optional electron and HDTSE energies are purchased. 	1
1.2	TrueBeam Version 2.7	1
1.3	New Universal Baseframe 52" Fixed Floor	1
1.4	<p>15/16 MV (BJR 11/17)</p> <p>40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min.</p>	1
1.5	<p>10/10 MV (BJR 11/17)</p> <p>40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min.</p>	1
1.6	<p>6/6 MV (BJR 11/17)</p> <p>40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min.</p>	1
1.7	20 MeV, 0-1000 MU/Min	1

Item	Description	Qty
	25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	
1.8	16 MeV, 0-1000 MU/Min	1
	25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	
1.9	12 MeV, 0-1000 MU/Min	1
	25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	
1.10	9 MeV, 0-1000 MU/Min	1
	25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	
1.11	6 MeV, 0-1000 MU/Min	1
	25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	
1.12	Qfix™ kVue™ CouchTop, Calypso compatible	1
	Carbon fiber composite treatment table top, featuring indexed immobilization, two locating bars, two removable accessory rails, patient straps, and movable carbon fiber support beams. Metal-free and non-conductive.	
	Features:	
	<ul style="list-style-type: none"> Standard insert: Carbon fiber composite insert with indexing every 14 cm Universal tip insert: Carbon fiber composite insert allowing mounting of QA and treatment devices at the head of the couch top, 14 cm indexing Service overlay: A protective surface designed to be placed on the couch tops to protect the surface during maintenance, QA measurements, and commissioning measurements 	
	Notes:	
	<ul style="list-style-type: none"> Customers must confirm with 3rd party suppliers of accessories for compatibility. 	
1.13	PerfectPitch 6DoF Couch	1
	Fully integrated 6-Degrees of Freedom (6DoF) couch system.	
	Features:	
	<ul style="list-style-type: none"> Manual and automated positioning of the patient Image-based 6DoF patient positioning with remote couch motion 	
	Prerequisites:	
	<ul style="list-style-type: none"> ARIA® Oncology Information System for Radiation Oncology v.11 or later 	
1.14	Low-X Imaging Energy	1
	Low-X imaging energy configuration, providing high soft tissue contrast when imaging in-line with the treatment beam.	
1.15	RapidArc Treatment Delivery	1
	A volumetric modulated arc treatment delivery technique which, when used with Eclipse RapidArc Planning and a RapidArc-compatible information system, provides the capability to generate IMRT-quality dose distributions in a single,	

Item	Description	Qty
	<p>optimized arc around the patient. When coupled with Respiratory Motion Management System, provides the capability for Gated RapidArc.</p> <p>Features:</p> <ul style="list-style-type: none"> • Simultaneous modulation of MLC aperture shape, beam dose rate, and gantry angle and rotation speed during beam delivery • Supports dynamic jaw tracking and collimator rotation with supporting treatment planning system <p>Prerequisites:</p> <ul style="list-style-type: none"> • 120 Leaf MLC <p>Notes:</p> <ul style="list-style-type: none"> • Respiratory Motion Management System is required for Gated RapidArc capability 	
1.16	<p>kV Imaging System</p> <p>kV Imaging system, providing 2D radiographic and fluoroscopic and 3D CBCT imaging capability.</p> <p>Features:</p> <ul style="list-style-type: none"> • kV CBCT image acquisition, review, and match to 3D reference image • Radiographic image acquisition, with 2D/2D and 2D/3D image matching to reference image • Fluoroscopic image acquisition, with structure overlay on fluoroscopic images. • kV CBCT image acquisition with a long field of view, provided by merging multiple indexed CBCT images. Online data acquisition and viewing only. <p>Prerequisites:</p> <p>%%</p>	1
1.17	<p>Advanced Resp Motion Management System</p> <p>Stereoscopic optical system for managing patient respiration motion during treatment delivery and imaging.</p> <p>Features:</p> <ul style="list-style-type: none"> • Stereoscopic optical imager, including marker block for tracking patient respiration motion • Respiratory gated treatment delivery • Respiratory gated MV image acquisition and online review, respiration synchronized cine image acquisition and online review • Respiratory gated kV image acquisition and online review, respiration synchronized fluoroscopic image acquisition and online review 	1
1.18	<p>LAP Apollo Green Room Laser Kit</p> <p>Features:</p> <ul style="list-style-type: none"> • One Apollo Green Remote Controlled Ceiling Crosshair Laser • Two Apollo Green Remote controlled Lateral Crosshair Lasers • One Apollo Green Remote Vertical or Horizontal Controlled Sagittal Line Laser (selected prior to system production) 	1
1.19	<p>Main Circuit Breaker Panel</p> <p>Main circuit breaker panel, interfacing to a single power input feed from the facility Mains. Circuit breakers provide independent over-current protection for equipment at the console and in the treatment room. UL and IEC/CE certified.</p>	1
1.20	<p>STD TRNG: TB Platform On-Site</p> <p>The on-site review of the TrueBeam/Edge/VitalBeam components includes imaging and use cases for support of patient treatment for therapists. This support is to ensure that personnel who attended the classroom training are able to operate the TrueBeam Platform machine in a safe and effective manner in the clinical environment.</p>	1

Item	Description	Qty
	<p>Features:</p> <ul style="list-style-type: none"> • Includes support for TrueBeam/Edge/VitalBeam • Offer is valid for 18 months after installation of product <p>Prerequisites:</p> <ul style="list-style-type: none"> • TrueBeam Platform classroom trainings <p>Notes:</p> <ul style="list-style-type: none"> • Training is non-refundable and non-transferable 	
1.21	<p>INCL ED: TB201 TB Platform Physicists</p> <p>TrueBeam Physics and Administration: TrueBeam Physics and Administration course is designed for personnel (primarily Medical Physicists) responsible for the acceptance, commissioning, and QA program development of the TrueBeam in the clinical environment. It is recommended that the student attend the TrueBeam Physics and Administration course shortly before the installation of the TrueBeam. The course provides instruction of the basic delivery components, basic imaging components, and a general overview of the motion management system components. Machine commissioning, calibration, and QA of the machine are included. The course subject matter is presented from a clinical use perspective. Primary emphasis is on the overall commissioning, calibration, and QA of the TrueBeam and its components. Extensive hands-on laboratory exercises are included.</p> <p>Features:</p> <ul style="list-style-type: none"> • Includes support for TrueBeam/Edge/VitalBeam • Includes Tuition and Materials for ONE person • Length: 4.5 days • Offer is valid for 18 months after installation of product <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) <p>Notes:</p> <ul style="list-style-type: none"> • Training is non-refundable and non-transferable 	1
1.22	<p>INCL ED: TB101 TB Platform Operations</p> <p>TrueBeam Operations is a course designed for personnel (primarily Radiation Therapists) responsible for the routine operation and clinical use of the TrueBeam. It is recommended that students attend the TrueBeam Operations course shortly before clinical use and the commencement of patient treatments. The course provides instruction of the basic delivery components, basic imaging components, and a general overview of the motion management system components. The course subject matter is presented from a clinical use perspective. Primary emphasis is on the overall understanding of the TrueBeam function and operation to include imaging and respiratory gating. Extensive hands-on laboratory exercises are included. The attendees of this class will be provided tools to allow them to instruct other clinical staff upon their return.</p> <p>Features:</p> <ul style="list-style-type: none"> • Includes support for TrueBeam/Edge/VitalBeam • Includes Tuition and Materials for ONE person • Length: 4 days • Offer is valid for 18 months after installation of product <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) <p>Notes:</p> <ul style="list-style-type: none"> • Training is non-refundable and non-transferable 	2
1.23	<p>INCL ED: CL222 Respiratory Gating</p> <p>The Respiratory Gating course provides training for physicists and therapists, to obtain knowledge of principles and practices of respiratory gating in radiation oncology for clinical implementation.</p> <p>Features:</p> <ul style="list-style-type: none"> • Includes support for TrueBeam Platform • Includes Tuition and Materials for ONE person • Length: 2 days 	1

Item	Description	Qty
	<ul style="list-style-type: none"> Offer is valid for 18 months after installation of product <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) <p>Notes:</p> <ul style="list-style-type: none"> Training is non-refundable and non-transferable 	
1.24	NLS: English	1
1.25	10X High Intensity Mode 40 cm x 40 cm maximum field size, dose rate range 400-2400 MU/min in 400 MU/min steps.	1
1.26	6X High Intensity Mode 40 cm x 40 cm maximum field size, dose rate range 400-1400 MU/Min in 200 MU/min steps.	1
1.27	6 MeV HDTSE, 0-2500 MU/min <ul style="list-style-type: none"> 6 MeV High Dose Total Skin Electron energy configuration. Dose rate 2500 MU/Min. <p>Prerequisites:</p> <ul style="list-style-type: none"> High Dose Total Skin Electron Treatment Delivery license 	1
1.28	Delta Couch Delta Couch supports automated management of treatment plan-based shifts from initial set up mark to treatment isocenter. <p>Features:</p> <ul style="list-style-type: none"> Delta couch shift set-up <p>Prerequisites:</p> <ul style="list-style-type: none"> TrueBeam® v2.7 or higher ARIA® oncology information system for radiation oncology v11.0 MR4.1 or higher, or compatible third-party oncology information system <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> Verify compatibility with third-party oncology information systems if applicable 	1
1.29	HyperArc Treatment Delivery Capability Frameless, MLC-based technique for multiple intracranial SRS targets. Automated non-coplanar treatment delivery with integral intrafraction imaging at specified couch angles. <p>Features:</p> <ul style="list-style-type: none"> HyperArc™ Delivery License <p>Prerequisites:</p> <ul style="list-style-type: none"> TrueBeam™ or Edge® system v2.7 or higher RapidArc® delivery license PerfectPitch™ 6-Degrees of Freedom (6DoF) couch Varian IGRT couch top or QFix KVue™ or KVue Calypso® couch top Encompass™ SRS Immobilization System by Qfix® Eclipse™ treatment planning system v15.5 or higher HyperArc treatment planning license Eclipse RapidArc® planning license ARIA® oncology information system for radiation oncology v15.1 or higher <p>Notes:</p>	1

Item	Description	Qty
	<ul style="list-style-type: none"> • Use of external devices connected to Motion Management or ADI interfaces with HyperArc are not validated or supported by Varian. • It is recommended that the patient CT scan used for treatment planning be acquired at a slice thickness of 1.25 mm or better 	
1.30	<p>Triggered Imaging</p> <p>Automated intrafraction 2D kV radiographic imaging, with images triggered by respiration phase or amplitude, gantry angle, time period, or MU. Automated image-based beam hold on fiducial markers, based on user-defined marker motion thresholds.</p> <p>Features:</p> <ul style="list-style-type: none"> • Respiration Triggered Imaging • MU Triggered Imaging • Gantry Triggered Imaging • Time Triggered Imaging • Autobeam Hold <p>Prerequisites:</p> <ul style="list-style-type: none"> • Respiratory Motion Management System 	1
1.31	<p>VCD Option, couch mounted</p> <p>Couch-mounted display system provides visual feedback to the patient for respiration stabilization or breath hold position during respiratory gated image acquisition or treatment delivery.</p> <p>Features:</p> <ul style="list-style-type: none"> • Wireless display system with adjustable couch mount • 2 rechargeable batteries and charging system • Video interface for optional use of customer-provided video goggles <p>Prerequisites:</p> <ul style="list-style-type: none"> • One of the following: , 	1
1.32	<p>VCD w/Couch Mount - kVue</p>	1
1.33	<p>Gated CBCT</p> <p>Provides the ability to acquire CBCT images synchronized with patient respiration (free-breathing or breath hold).</p> <p>Features:</p> <ul style="list-style-type: none"> • Gated CBCT Imaging License: CBCT image acquisition, image review, and image match to respiratory gated reference image. • Short Arc CBCT Imaging License: CBCT image acquisition using a 120-150 degree arc, image review, and image match to respiratory gated reference image. Short arc CBCT is an option for single breath hold CBCT data acquisition. <p>Prerequisites:</p> <ul style="list-style-type: none"> • One of the following: , • kV Imaging System 	1
1.34	<p>4D CBCT Imaging Package</p> <p>Provides the ability to acquire 4D CBCT images for patient positioning at the time of treatment delivery or for 4D target motion analysis post treatment delivery.</p>	1

Item	Description	Qty
	<p>Features:</p> <ul style="list-style-type: none"> • 4D kV CBCT Image Match Review License: 4D CBCT image acquisition, image review, and image match to structure or Maximum Intensity Projection (MIP) at the time of treatment delivery • 4D CBCT Image Acquisition License: 4D kV CBCT image acquisition in Advanced Reconstructor Mode for post-treatment image reconstruction, viewing, and offline analysis <p>Prerequisites:</p> <ul style="list-style-type: none"> • One of the following: , • kV Imaging System <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Customer must verify compatibility with 3rd party systems & devices <p>Notes:</p> <ul style="list-style-type: none"> • TrueBeam v2.7 or higher is required to utilize 4D CBCT Match Review license 	
1.35	<p>Iterative CBCT</p> <p>Iterative CBCT provides improved detectability of stationary or gating-immobilized soft tissue anatomy.</p> <p>Features:</p> <ul style="list-style-type: none"> • Iterative CBCT license • Reconstruction computer with GPU hardware 	1
1.36	<p>Power Cond., 3phase 50KVA</p> <p>Transtector 50KVA, 3-phase power conditioning unit, providing transient protection, line power regulation, and Input and Output circuit breakers for over-current protection. UL and IEC/CE certified.</p> <p>Notes:</p> <ul style="list-style-type: none"> • Supports voltage configurations from 208 to 600 VAC and in 50 or 60 Hz for US and ROW applications. 	1
1.37	<p>Varian Head Frame Package</p> <p>The Varian Head Frame package includes one Varian Head Frame, cranial screw kit, one treatment couch mount adapter and one CT couch mount.</p> <p>Features:</p> <ul style="list-style-type: none"> • Fixed head frame mount that attaches to both the IGRT and Q-Fix™ couch top on the PerfectPitch™ 6 Degrees of Freedom (6DoF) Couch • Self-supporting couch bracket to support CT imaging for treatment planning • Cranial screw kit has enough screws for 10 patient treatments <p>Prerequisites:</p> <ul style="list-style-type: none"> • Varian PerfectPitch™ 6 Degrees of Freedom Couch • TrueBeam® v2.0 and higher • VitalBeam® v2.5 (China only) and higher • One of the following: • IGRT couch top • Q-Fix kVue couch top 	1
1.38	<p>SRS Encompass IMB Qfix Couchtop</p> <p>The SRS Encompass™ Immobilization package from Qfix™ is a dedicated SRS immobilization package specifically tailored for use with the Qfix kVue™ and Calypso® kVue couch tops.</p> <p>Features:</p> <ul style="list-style-type: none"> • kVue Encompass Intracranial Insert (quantity: 1) • Encompass Intracranial Standalone Device for CT (quantity: 1) • Encompass mask system (quantity: 10) • Locating bar (quantity: 1) <p>Prerequisites:</p> <ul style="list-style-type: none"> • Qfix kVue or Calypso kVue couch top • TrueBeam® v2.0 and higher 	1

Item	Description	Qty
	<ul style="list-style-type: none"> VitalBeam® v2.5 (China only) and higher <p>Notes:</p> <ul style="list-style-type: none"> Training will be provided by Qfix 	
1.39	<p>Integrated Collimator Verification & Interlock System (ICVI) for TrueBeam® platform</p> <p>The Integrated Collimator Verification & Interlock (ICVI) system provides electronically-verified conical collimators for use in radiosurgical treatment delivery.</p> <p>Features:</p> <ul style="list-style-type: none"> Conical collimator mounting system with integrated mount verification Set of 7 conical collimators with integrated verification Conical collimator set (in mm diameter): 4, 5, 7.5, 10, 12.5, 15, and 17.5 ICVI QA Toolkit <p>Prerequisites:</p> <ul style="list-style-type: none"> ARIA® oncology information systems for radiation oncology v11.0 or higher or compatible third-party oncology information system Eclipse™ Cone Planning v11.0 or higher or compatible third-party treatment planning system <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> Verify compatibility with third-party treatment planning systems if applicable Verify compatibility with third-party oncology information systems if applicable <p>Notes:</p> <ul style="list-style-type: none"> Includes MPC ICVI isocenter license and MPC ICVI conical collimator alignment license. 	1
1.40	<p>Optical Surface Monitoring Sys -TrueBeam</p> <p>The Optical Surface Monitoring System (OSMS) offers real time tracking on the TrueBeam™ platform.</p> <p>Features:</p> <ul style="list-style-type: none"> Optical Surface Monitoring System (OSMS) uses non-ionizing real time surface tracking to monitor patient motion SRS phantom for QA <p>Prerequisites:</p> <ul style="list-style-type: none"> TrueBeam System version TB 2.0 MR1 or higher Motion Management Interface for TrueBeam 	1
1.41	<p>OSMS Clinical Package</p> <p>The package includes Remote controls, Real-time Coach and 3D Photo display.</p> <p>Features:</p> <ul style="list-style-type: none"> Real Time Coach: visual coaching tool that is useful for Deep Inspiration Breath Hold (DIBH) treatments. Remote Control: allows user to perform basic functions on OSMS table-side. The clinical can perform OSMS functions from the patient's side. 3 remote controls are included in the package. 3D Photo: provides a photo realistic image of the patient's area of treatment and is useful in creating Regions of Interest. <p>Prerequisites:</p> <ul style="list-style-type: none"> OSMS v 5.0.1749 or higher 	1
1.42	<p>Calypso</p> <p>The Calypso® system enables Real-time direct tumor localization and tracking using implanted transponders based on user-defined motion thresholds.</p> <p>Features:</p> <ul style="list-style-type: none"> Automated coplanar and non-coplanar patient set up, patient repositioning, target tracking, and treatment beam gating based on user-defined motion thresholds Starter kit for prostate Beacon Transponders and implant training 	1

Item	Description	Qty
	Prerequisites: <ul style="list-style-type: none"> • Motion Management Interface • Qfix™ kVue™ Couch top, Calypso compatible 	
1.43	<p>Beacon Care Pkg – Surface</p> <p>Calypso Beacon® Transponder for Surface</p> <p>Features:</p> <ul style="list-style-type: none"> • Enables use of the Calypso® System for localization and real-time monitoring of respiratory motion and other patient motion during radiation therapy • Each Beacon Care Package includes one surface transponder assembly and storage case <p>Prerequisites:</p> <ul style="list-style-type: none"> • Calypso System v2.0 or higher <p>Notes:</p> <ul style="list-style-type: none"> • Each Beacon Care Package is designed for one patient 	2
1.44	<p>Beacon® Care Pkg - Soft Tissue 17G</p> <p>The Beacon® Care Package - Soft Tissue (17G) Beacon transponder is intended for use with the Calypso® System. The Beacon transponders are indicated for permanent implantation in the body, specifically in the prostate and prostatic bed, and in soft tissue. Each Beacon Care Package consists of three (3) Beacon transponders, a set of three (3) 17G introducer needle assemblies, Instruction for Use (IFU) pamphlet and a patient identification wallet card. One (1) Beacon Care Package is required per patient.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Calypso System 3.0 • Soft Tissue Implant Training <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Customer to provide 17G needle guide if devices are to be implanted under ultrasound guidance 	2
1.45	<p>Motion Management Interface</p> <p>Motion management interface is an integrated interface for validated external devices that provide patient positioning, patient and target motion monitoring, and/or respiratory gating. The Motion management interface supports connection of up to four external devices, two of which may be used for respiratory motion management or high speed beam hold.</p> <p>Features:</p> <ul style="list-style-type: none"> • 4-DoF or 6-DoF patient positioning capability for compatible validated devices and couch configurations • Integrated external device beam hold and image-based patient repositioning workflow • Patient-specific external device activation and patient plan verification 	1
1.46	<p>Implant Trng Mod–Prostate/Prostatic Bed</p>	1
1.47	<p>STD TRNG: Varian SRS HeadFrame</p> <p>Training is included with the purchase of Varian SRS HeadFrame. Training plan details will be provided by the training management team as part of your product implementation process.</p> <p>Features:</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation of product. <p>Notes:</p> <ul style="list-style-type: none"> • On-Site training will only be provided to customers who have no SRS head frame experience. • Training is non-refundable and non-transferable 	1

Item	Description	Qty
1.48	<p>STD TRNG: Calypso</p> <p>Training plan details will be provided by the training management team as part of the product implementation process.</p> <p>Features:</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation of product. <p>Notes:</p> <ul style="list-style-type: none"> • Training is non-refundable and non-transferable 	1
1.49	<p>INCL ED:Varian Optical Surface Monitor</p> <p>Varian Optical Surface Monitoring Systems Training will be provided on this product.</p> <p>Features:</p> <ul style="list-style-type: none"> • Recommended Participants: Radiation Therapists and Physicists • Includes Tuition and Materials for TWO people • Offer is valid for 18 months after installation of product <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Responsibilities depend on the region. <p>Notes:</p> <ul style="list-style-type: none"> • Training is non-refundable and non-transferable 	1
1.50	<p>STD TRNG:Varian Optical Surface Monitor</p> <p>Training is included with the purchase of Varian Surface Monitoring Systems. Training plan details will be provided by the training management team as part of your product implementation process.</p> <p>Features:</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation of product <p>Notes:</p> <ul style="list-style-type: none"> • Training is non-refundable and non-transferable 	1
1.51	<p>INCL ED:EC222 Eclipse Cone Planning</p> <p>The Eclipse Cone Planning course is included with the purchase of Eclipse Cone Planning.</p> <ul style="list-style-type: none"> • Includes Tuition and Materials for ONE person • Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) • Training is non-refundable and non-transferable • Offer is valid for 18 months after installation of product The Eclipse Cone Planning training program covers stereotactic radiosurgery and/or stereotactic radiotherapy for treatment of intracranial tumors and/or lesions, SRS components and workflow, Eclipse SRS localization, QA and Eclipse Cone Dose Calculation algorithm and Beam data requirements. Designed For Medical Physicist, Radiation Oncologist and Dosimetrist <p>Location: Las Vegas, NV</p> <p>Software Version V11 - for other versions please contact your training coordinator.</p>	1
1.52	<p>VVS v1.1 In-Room Patient Verif</p> <p>Varian Verification System (for ARIA v15 and higher) is a system which provides the capability to verify accessory and patient identification through the use of a barcode scanning system.</p> <p>Features:</p> <ul style="list-style-type: none"> • One bar code scanner • One barcode label printer • One package of labels for bar code printer • Accessory and patient verification license <p>Prerequisites:</p>	1

Item	Description	Qty
	<ul style="list-style-type: none"> ARIA® Oncology Information System for Radiation Oncology v15 or later <p>Notes:</p> <ul style="list-style-type: none"> TrueBeam Queue does not support patient check in with barcode scanning. 	

Section 2 HYPERARC PLANNING FOR ECLIPSE

2.1 Eclipse RapidArc Planning Lic-Addl 1

Eclipse RapidArc Planning supports dynamic arc treatments produced through volumetric dose optimization using Dynamic MLC, variable dose rate and variable gantry speed to generate intensity modulated dose distributions in optimized arcs. Supports both coplanar and non-coplanar arcs.

Licenses:

- ONE (1) Eclipse Dose Dynamic Arc software option and license
- ONE (1) Conformal Arc for dMLC

Prerequisites:

- Eclipse version 10.0 or higher must be installed on all Eclipse workstations in the network
- Interactive IMRT Planning on Eclipse workstations
- Varian Linear Accelerator with RapidArc Delivery

2.2 HyperArc Planning 1

Eclipse external beam planning for frameless, MLC-based delivery technique for single or multiple intracranial SRS targets in support of HyperArc™ delivery.

Features:

- HyperArc™ Planning License for one user

Prerequisites:

- HyperArc delivery license
- TrueBeam® or EDGE™ system software v2.7 or higher
- Eclipse RapidArc Planning License

2.3 Eclipse GPU Calc Workstation 1

An Eclipse Calculation Workstation that includes the necessary GPU (Graphics Processing Unit) card required to support the workstation GPU algorithm license.

2.4 Install on Existing/Customer Server 1

2.5 STD TRNG: HyperArc Consultant Suprt 1

Standard Training HyperArc™ Consultant Support

Features:

- Consultant will provide clinical support to establish a Stereotactic Radiosurgery (SRS) Program at customer site. The consultant will cover the necessary workflow for the following:
 - patient selection
 - positioning and imaging
 - treatment planning

Item	Description	Qty
	<ul style="list-style-type: none"> ◦ dose prescriptions and organ at risk sparing ◦ quality assurance ◦ treatment imaging and delivery ◦ patient follow up <p>• Duration and Location: 2 days at customer site plus 4 hours of remote support</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • HyperArc v15.5 or higher installed • Truebeam v2.7 or higher installed <p>Notes:</p> <ul style="list-style-type: none"> • Offer is valid for up to 18 months after installation of product • Non-transferable to other products and services and non-refundable • This entitled training is for up to 3 users. The intended audience includes physicists, physicians, dosimetrists, treatment planners and other staff as appropriate 	
2.6	<p>STD TRNG: HyperArc Follow Up Trng</p> <p>Standard Training HyperArc™ Follow Up Training Onsite</p> <p>Features:</p> <ul style="list-style-type: none"> • Applications trainer will provide on-site follow up visit to answer questions related to use of the system • Duration and Location: 1 day at customer site <p>Prerequisites:</p> <ul style="list-style-type: none"> • Customer must have already treated patients using the HyperArc system • Customer must have completed the HyperArc Consultant Support standard training <p>Notes:</p> <ul style="list-style-type: none"> • Offer is valid for up to 18 months after installation of product • Non-transferable to other products and services and non-refundable • This entitled training is for up to 3 users. The intended audience includes physicists, physicians, dosimetrists, treatment planners and other staff as appropriate • This training will optimally occur approximately 4 weeks after HyperArc go live. 	1
2.7	<p>Eclipse RapidArc Planning License</p> <p>Eclipse RapidArc Planning supports dynamic arc treatments produced through volumetric dose optimization using Dynamic MLC, variable dose rate and variable gantry speed to generate intensity modulated dose distributions in optimized arcs. Supports both coplanar and non-coplanar arcs.</p> <p>Licenses:</p> <ul style="list-style-type: none"> • ONE (1) Eclipse Dose Dynamic Arc software option and license • ONE (1) Conformal Arc for dMLC <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse version 10.0 or higher must be installed on all Eclipse workstations in the network • Interactive IMRT Planning on Eclipse workstations • Varian Linear Accelerator with RapidArc Delivery • Minimum hardware requirements as per 	1
2.8	<p>INCL ED: EC112 Eclipse Inv Ping RA</p> <ul style="list-style-type: none"> • Includes Tuition and materials for ONE person. • Attendees will be responsible for their own, airfare, hotel, rental car, meals and other travel incidentals. • Training is non-refundable and non-transferable. • Offer is valid for 18 months after installation of product. <p>The Rapid Arc course provides instruction on Rapid Arc planning.</p> <p>The target audience for the class is anyone involved with treatment planning, specifically Dosimetrists.</p> <p>The course will provide instruction in the treatment planning principles and knowledge to support planning in Rapid Arc. The lab portion will provide hands-on Rapid Arc planning experience under the guidance of a Varian instructor.</p>	1

Item	Description	Qty
	<p>Prerequisites:</p> <ul style="list-style-type: none"> • Must observe prerecorded Rapid Arc Operations Live Meeting prior to class attendance • Experience with and knowledge of Eclipse IMRT treatment planning • Basic knowledge of computers and the Windows Operating system <p>Length and Location:</p> <ul style="list-style-type: none"> • 1 1/2 days Varian Education Center, Las Vegas, NV 	
2.9	<p>Acuros External Beam</p> <p>Acuros External Beam advanced dose calculation is a photon algorithm that provides dose calculation with the same accuracy as Monte Carlo with no statistical noise in a fraction of the calculation time.</p> <p>Licenses:</p> <ul style="list-style-type: none"> • Acuros External Beam <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse version 10.0 or higher must be installed on all Eclipse workstations in the network. 	1