

SHIP TO: BUS. PROGRS. & OPERS

V.A. Medical Center

MMS (WAREHOUSE) 90D

130 W KINGSBRIDGE RD

BRONX, NY 10468

Item	Description	Qty
1.1	<p>Edge Radiosurgery System</p> <p>The Edge™ Radiosurgery System provides capabilities for delivering radiosurgery treatments where radiation is indicated.</p> <p>Features:</p> <ul style="list-style-type: none"> • Treatment console with integrated audio and video systems • HD120™ High Definition Multileaf Collimator • 6MV X-ray treatment energy • 43cm x 43cm MV imager • 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 • Offline Machine Performance Check Review <p>Prerequisites:</p> <ul style="list-style-type: none"> • ARIA® oncology information system for radiation oncology v11.0 MR4.1 or higher, or compatible third-party oncology information system • Eclipse™ treatment planning system v11.0 MR3 or higher, or compatible third-party treatment planning system <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Verify compatibility with third-party oncology information systems if applicable • Verify compatibility with third-party treatment planning systems if applicable • If using a scale other than IEC 60601 or IEC 61217 in the rest of the department, it may be necessary to change scales on all other machines. This may require additional purchases. <p>Notes:</p> <ul style="list-style-type: none"> • None. 	1
1.2	Edge 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

Item	Description	Qty
1.7	<p>IGRT Couch Top</p> <p>Image Guided RadioTherapy (IGRT) carbon fiber treatment couch top, free of metal or other radiation-opaque materials.</p> <p>Features:</p> <ul style="list-style-type: none"> • Indexed Immobilization® for compatible accessories • Couch top interface for mounting patient immobilization and quality assurance devices at the head of the couch • Lock bar for indexed positioning of equipment or immobilization devices on the couch top • Handrail for couch positioning, with hooks for temporary pendant placement during patient set up 	1
1.8	<p>PerfectPitch 6DoF Couch</p> <p>Fully integrated 6-Degrees of Freedom (6DoF) couch system.</p> <p>Features:</p> <ul style="list-style-type: none"> • Manual and automated positioning of the patient • Image-based 6DoF patient positioning with remote couch motion <p>Prerequisites:</p> <ul style="list-style-type: none"> • ARIA® Oncology Information System for Radiation Oncology v.11 or later 	1
1.9	<p>10X High Intensity Mode</p> <p>40 cm x 40 cm maximum field size, dose rate range 400-2400 MU/min in 400 MU/min steps.</p>	1
1.10	<p>6X High Intensity Mode</p> <p>40 cm x 40 cm maximum field size, dose rate range 400-1400 MU/Min in 200 MU/min steps.</p>	1
1.11	<p>Low-X Imaging Energy</p> <p>Low-X imaging energy configuration, providing high soft tissue contrast when imaging in-line with the treatment beam.</p>	1
1.12	<p>HyperArc Treatment Delivery Capability</p> <p>Frameless, MLC-based technique for multiple intracranial SRS targets. Automated non-coplanar treatment delivery with integral intrafraction imaging at specified couch angles.</p> <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> <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

Item	Description	Qty
1.13	<p>RapidArc Treatment Delivery</p> <p>RapidArc® Treatment Delivery is a volumetric modulated arc treatment delivery technique</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 Multi Leaf Collimator or HD120™ Multi Leaf Collimator • Eclipse™ treatment planning system v11.0 or higher • RapidArc treatment planning license 	1
1.14	<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. 	1
1.15	<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
1.16	<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
1.17	<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"> • 2 rechargeable batteries and charging system • Video interface for optional use of customer-provided video goggles • Wireless display system with adjustable count mount 	1

Item	Description	Qty
	<p>Prerequisites:</p> <ul style="list-style-type: none"> • TrueBeam® v2.7 or higher • One of the following: <ul style="list-style-type: none"> ◦ Advanced Respiratory Motion Management System ◦ Basic Respiratory Motion Management System ◦ Respiratory Motion Management System ◦ Optical Imager 	
1.18	VCD w/Couch Mount - IGRT	1
1.19	<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: , <ul style="list-style-type: none"> ◦ Advanced Respiratory Motion Management System ◦ Basic Respiratory Motion Management System ◦ Respiratory Motion Management System ◦ Optical Imager • kV Imaging System 	1
1.20	<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> <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: , <ul style="list-style-type: none"> ◦ Advanced Respiratory Motion Management System ◦ Basic Respiratory Motion Management System ◦ Respiratory Motion Management System ◦ Optical Imager • 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
1.21	<p>LAP Apollo Blue Room Laser Kit</p> <p>Features:</p> <ul style="list-style-type: none"> • One Apollo Blue Remote Controlled Ceiling Crosshair Laser • Two Apollo Blue Remote controlled Lateral Crosshair Lasers • One Apollo Blue Remote Vertical or Horizontal Controlled Sagittal Line Laser (selected prior to system production) 	1

Item	Description	Qty
1.22	<p>Additional MotionView CCTV Camera System</p> <p>Additional set of two Motion View CCTV cameras and displays. Camera placement is at customer discretion.</p> <p>Features:</p> <ul style="list-style-type: none"> Two pan, tilt, zoom CCTV cameras Two desktopLCD displays with built in camera controls Adjustable viewing angle for patient privacy Push button pan, tilt, zoom, and home position control <p>Prerequisites:</p> <ul style="list-style-type: none"> Motion View camera system, provided with linac system. 	1
1.23	<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
1.24	<p>SRS Encompass IMB IGRT Couchtop</p> <p>The SRS Encompass™ Immobilization package from Qfix™ is a dedicated SRS immobilization package specifically tailored for use with the IGRT couch top.</p> <p>Features:</p> <ul style="list-style-type: none"> Encompass Intracranial Standalone Device (quantity: 2) Encompass mask system (quantity: 10) Direct Indexing™ Adapter for Varian IGRT couch top (quantity: 1) Locating bar (quantity: 1) <p>Prerequisites:</p> <ul style="list-style-type: none"> IGRT couch top TrueBeam® v2.0 and higher VitalBeam® v2.5 (China only) and higher <p>Notes:</p> <ul style="list-style-type: none"> Training will be provided by Qfix 	1
1.25	<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
1.26	<p>Optical Surface Monitoring Sys -TrueBeam</p> <p>The Optical Surface Monitoring System (OSMS) offers users 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 	1

Item	Description	Qty
	<p>Prerequisites:</p> <ul style="list-style-type: none"> • TrueBeam System version 2.0 MR1 or higher • Motion Management Interface for TrueBeam • Qfix™ Encompass™ Mask Package when OSMS is purchased with the Edge® Radiosurgery System 	
1.27	<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
1.28	<p>Varian Advanced Clinical School</p> <p>The Varian Advanced Clinical School provides clinical knowledge relevant to the modern radiation oncology practice. 6 disease sites covered over a 3-day period, a broad range of experience and expertise is shared with the course attendees. The faculty is comprised of leading radiation oncologists and medical physicists from a variety of prominent institutions nationwide. The case-based course focuses on advanced practical applications taught through physician and physicist didactics and hands-on demonstrations. Disease sites covered are: CNS, H&N, Breast, Lung, GI and GU. The clinical school also covers advanced techniques such as SRS, SBRT, motion management, adaptive therapy and knowledge-based treatment planning, as well as clinical workflow development and advanced imaging implementation. Multiple quantities of this course may need to be purchased as each attendee requires a tuition. Attending as a multidisciplinary group is ideal for this course, as implementing new technology is most successful when all specialties are involved in the process. The intended audience is radiation oncologists and medical physicists. However, medical dosimetrists will also gain value from attending the course, but treatment planning is not explicitly covered. For comprehensive training in treatment planning please refer to EC103.</p> <p>Features:</p> <ul style="list-style-type: none"> • Academic experts covering 6 disease sites over 3 days • Didactic lectures • Patient management • Contouring, planning considerations • TrueBeam® Lab demonstrations • Duration & Location: 3 days at nearest Varian Education Center offering this course. <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"> • Offer is valid for up to 18 months after installation of product • Includes tuition and materials for one person • Non-transferable to other products and services and non-refundable 	4
1.29	<p>UAB Clinical Observation</p> <p>This one-day clinical observation provides the learner an opportunity to observe modern radiation oncology practice at University of Alabama at Birmingham (UAB). This day will focus on how UAB uses Varian technology to provide care to patients. Intended attendees are radiation oncologists, physicists, dosimetrists, therapists, and surgeons.</p> <p>Features:</p> <ul style="list-style-type: none"> • Clinical workflows • Clinical implementation and imaging • Positioning and immobilization • Treatment planning and protocols • Duration: 1 day <p>Prerequisites:</p> <ul style="list-style-type: none"> • Attend the VC201 Varian Clinical School <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) • All attendees from the customer site must participate on the same day <p>Notes:</p>	1

Item	Description	Qty
	<ul style="list-style-type: none"> This course is offered and exclusively controlled by UAB; Varian is not responsible for and has not reviewed the course topic, content or materials. The student will be required to sign an agreement that disclaims all liability for Varian with respect to the content and training Offer is valid for 18 months after installation of HDMLC or EDGE® This training is non-transferable to other products and services 	
1.30	<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> <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
1.31	<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
1.32	<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
1.33	<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>	1

Item	Description	Qty
	<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 	
1.34	<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 	1
1.35	<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 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
1.36	<p>NLS: English</p>	1

Section 2 HYPERARC PLANNING FOR ECLIPSE

2.1	<p>HyperArc Planning</p> <p>Eclipse external beam planning for frameless, MLC-based delivery technique for single or multiple intracranial SRS targets in support of HyperArc™ delivery.</p> <p>Features:</p> <ul style="list-style-type: none"> HyperArc™ Planning License for one user <p>Prerequisites:</p> <ul style="list-style-type: none"> HyperArc delivery license TrueBeam® or EDGE™ system software v2.7 or higher Eclipse RapidArc Planning License 	1
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Item	Description	Qty
2.2	<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
2.3	<p>Eclipse GPU Workstation</p> <p>An Eclipse Calculation Workstation that includes a GPU (Graphics Processing Unit) card</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Eclipse v11 or higher 	1
2.4	<p>Install on Existing/Customer Server</p>	1
2.5	<p>STD TRNG: HyperArc Consultant Suprt</p> <p>Standard Training HyperArc™ Consultant Support</p> <p>Features:</p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> patient selection positioning and imaging treatment planning dose prescriptions and organ at risk sparing quality assurance treatment imaging and delivery patient follow up Duration and Location: 2 days at customer site plus 4 hours of remote support <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 	1
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

Item	Description	Qty
2.7	<p>Non-Clinical Acuros External Beam</p> <p>Acuros® External Beam (Acuros XB) is a photon algorithm that provides dose calculation with the equivalent accuracy as the Monte Carlo algorithm.</p> <p>Features:</p> <ul style="list-style-type: none"> Non-Clinical Acuros XB algorithm <p>Prerequisites:</p> <ul style="list-style-type: none"> Non-Clinical T-Box Software Package or Non-Clinical Educational/Research Software Package <p>Notes:</p> <ul style="list-style-type: none"> GPU dose calculation support 	1
2.8	<p>Non-Clinical HyperArc</p> <p>Eclipse™ external beam planning for frameless, MLC-based delivery technique for single or multiple intracranial SRS targets in support of HyperArc™ delivery.</p> <p>Features:</p> <ul style="list-style-type: none"> Non-Clinical HyperArc Planning License for one (1) user <p>Prerequisites:</p> <ul style="list-style-type: none"> Eclipse T-Box Software Package or Eclipse Educational/Research SFW Package Non-Clinical RapidArc Planning 	1
2.9	<p>STD TRNG: HyperArc- Onsite</p> <p>Standard Training for HyperArc™ Planning. Intended audience includes physicists, dosimetrist/treatment planners and other staff as appropriate.</p> <p>Features:</p> <ul style="list-style-type: none"> Training Plan details will be provided by the training management team as part of your product implementation process. Topics covered can include: Workflow treatment planning from CT protocol Plan generation Fixation device Optimization Plan preparation for imaging and treatment Duration and Location: 1 day at customer site <p>Prerequisites:</p> <ul style="list-style-type: none"> HyperArc installed <p>Notes:</p> <ul style="list-style-type: none"> This entitled training is for up to 3 users Offer is valid for up to 18 months after installation of product Non-transferable to other products and services and non-refundable 	1
3.1	<p>Eclipse Advanced Planner Desktop</p> <p>The Eclipse Advanced Planner Desktop includes software optimized for IMRT, frameless IMRS, 4D, Conformal Arc for DMLC, Electron Monte Carlo and 3D BrachyVision. This desktop package also includes IMRT planning for TrueBeam using the leaf motion calculator.</p> <p>Features:</p> <ul style="list-style-type: none"> For base treatment planning software which includes multi-modality image support including PET contouring, image registration and blending, clinical protocols, advanced segmentation, virtual simulation (Includes support of interfaces to all approved VSim systems), beam placement, plan evaluation, electronic plan approval, electronic chart and configurable printing of plan documentation; 	1

Item	Description	Qty
	<ul style="list-style-type: none"> 2D and 3D dose calculation on a distributed calculation framework including beam configuration, IRREG, 3D conformal and field in field planning using Anisotropic Analytical Algorithm (AAA) or pencil beam convolution, and electron calculation using Generalized Gaussian Pencil Beam; 2D BrachyVision for film based brachytherapy planning; IMRT Planning package including beam angle optimization, Interactive IMRT optimization, electronic surface compensation and planar compensation. Support either split carriages or large-field IMRT. Planning for frameless IMRS; 4D Planning; Electron Monte Carlo; Conformal Arc Planning for DMLC; 3D BrachyVision; IMRT Planning support available with the Varian TrueBeam, includes leaf motion calculation algorithm integrated to the Eclipse Distributed Calculation Framework (DCF) to support both the sliding window (leaves move while radiation is ON) and multiple static segments (leaves move while radiation is paused and are static while radiation is ON). (This is available with a Varian TrueBeam). <p>Licenses: One (1) set of license of the above features</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> An Eclipse Calculation Workstation must be on order with this desktop package (this workstation must be purchased from Varian Medical Systems). In a Citrix environment, an Eclipse Calculation Workstation or a Framework Agent Server must be on order with this desktop package (and must be purchased from Varian Medical Systems). 	
3.2	<p>Eclipse RapidArc Planning Lic-Addl</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
	<p>RapidPlan Core</p> <p>Varian's RapidPlan™ Knowledge-Based Planning Software leverages a machine learning approach and provides planning models for various disease sites. The user also has the capability of adding their own treatment plans to the planning model allowing customization to the clinic's treatment method and protocol.</p> <p>Features:</p> <ul style="list-style-type: none"> ONE (1) RapidPlan™ license for ONE (1) user DVH estimation models from Varian will be provided when available User defined configuration of DVH estimation models <p>Licenses:</p> <ul style="list-style-type: none"> DVH Estimation Algorithm (site license) DVH Estimation Model Configuration (site license) DVH Estimation for one (1) concurrent user <p>Prerequisites:</p> <ul style="list-style-type: none"> Eclipse version 13.5 or above needs to be present. An Eclipse Calculation Workstation Interactive IMRT and/or Eclipse VMAT Planning In a Citrix environment, an Eclipse Calculation Workstation or a Framework Agent Server 	1
3.4	<p>RapidPlan User Add'l</p>	2

Item	Description	Qty
	<p>Varian's RapidPlan™ Knowledge-Based Planning Software leverages a machine learning approach and provides planning models for various disease sites.</p> <p>The user will have the capability to deploy the models available from the model configuration, customized to the clinic's treatment methods and protocols.</p> <p>Features:</p> <ul style="list-style-type: none"> • ONE (1) RapidPlan™ license for ONE (1) user <p>Licenses:</p> <ul style="list-style-type: none"> • DVH Estimation for one (1) concurrent user <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse version 13.5 or above needs to be present. • An Eclipse Calculation Workstation • Interactive IMRT and/or Eclipse VMAT Planning • In a Citrix environment, an Eclipse Calculation Workstation or a Framework Agent Server 	
3.5	<p>Multi-Criteria Optimization (MCO)</p> <p>Eclipse™ MCO is a decision support tool incorporated within the existing IMRT or VMAT optimization workflow. MCO allows the end user to explore the impact that changing dose to a specific structure has on plan quality, target coverage, or organ at risk sparing.</p> <p>Features:</p> <ul style="list-style-type: none"> • MCO license for one user <p>Prerequisites:</p> <ul style="list-style-type: none"> • IMRT or VMAT planning license • One of the following hardware configurations <ul style="list-style-type: none"> ◦ A GPU (Graphics Processing Unit) enabled Eclipse calculation workstation or ◦ An Eclipse Framework agent server (FAS) 	1
3.6	<p>Multi-Criteria Optimization (MCO), additional</p> <p>Eclipse™ MCO is a decision support tool incorporated within the existing IMRT or VMAT optimization workflow. MCO allows the end user to explore the impact that changing dose to a specific structure has on plan quality, target coverage, or organ at risk sparing.</p> <p>Features:</p> <ul style="list-style-type: none"> • MCO license for one user <p>Prerequisites:</p> <ul style="list-style-type: none"> • MCO license • IMRT or VMAT planning license • One of the following hardware configurations <ul style="list-style-type: none"> ◦ A GPU (Graphics Processing Unit) enabled Eclipse calculation workstation or ◦ An Eclipse Framework agent server (FAS) 	1
3.7	<p>Multi-Criteria Optimization, (MCO) tier 1</p> <p>Eclipse™ MCO is a decision support tool incorporated within the existing IMRT or VMAT optimization workflow. MCO allows the end user to explore the impact that changing dose to a specific structure has on plan quality, target coverage, or organ at risk sparing.</p> <p>Features:</p> <ul style="list-style-type: none"> • MCO license for one user <p>Prerequisites:</p> <ul style="list-style-type: none"> • MCO licenses quantity ten (10) • IMRT or VMAT planning license • One of the following hardware configurations <ul style="list-style-type: none"> ◦ A GPU (Graphics Processing Unit) enabled Eclipse calculation workstation or ◦ A GPU (Graphics Processing Unit) enabled Eclipse Framework agent server (FAS) 	1
3.8	<p>Plan Converter</p> <p>TPC001004006 Plan Converter</p>	1

Item	Description	Qty
	<p>Features:</p> <ul style="list-style-type: none"> • Converts VMAT Plans to Varian step and shoot IMRT Plans • Converts IMRT Plans to Varian step and shoot IMRT Plans • Converts 3DCRT Plans to Varian 3DCRT Plans • Converts Varian Non-HD MLC Plans to Varian HD MLC Plans <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse version 13.6 or above • An Eclipse Calculation Workstation • Interactive IMRT and/or Eclipse VMAT Planning for VMAT and IMRT plan conversions • In a Citrix environment, an Eclipse Calculation Workstation or a Framework Agent Server 	
3.9	<p>SmartSeg Knowledge Based Contouring</p> <p>Smart Segmentation Knowledge Based Contouring provides a combined atlas and model based approach to automated segmentation of structures together with tools for manual contouring or editing of structures. A library of already contoured expert cases is provided which is searchable by anatomy, staging, or free text. Users also have the ability to add or modify expert cases to suit their clinical needs.</p> <p>Licenses:</p> <ul style="list-style-type: none"> • ONE(1) SmartSegmentation Knowledge Based Contouring site license <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse version 11.0 or higher must be installed on all Eclipse workstations in the network 	1
3.10	<p>Portal Dosimetry Package</p> <p>Portal Dosimetry provides the capability to perform pre-treatment IMRT QA using the PortalVision electronic imager. Dose prediction images are generated with Eclipse and can be viewed, compared and evaluated with the acquired images from the electronic imager.</p> <p>Licenses:</p> <ul style="list-style-type: none"> • One (1) Portal Dosimetry license (Varian Dosimetry Review license) • One (1) Eclipse Portal Dose Calculation license , <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse 3D Treatment Planning System (not including Eclipse SV) • PortalVision amorphous silicon imaging system • Compatible version of Varian Information Management system, or • Compatible version of Varian Image Management system • Dedicated Varian Image management server hardware. • PVI aS1000 for Clinacs if RapidArc is used Max supported dose rate: maximum of 600 MU/min @ 100 cm source-to-imager distance • PVI aS500 or aS500-II on Clinacs if RapidArc is not used Max supported dose rate : maximum of 400 MU/min @ 100 cm source-to-imager distance • Higher dose rates can be achieved by imaging at extended distances *NOTE: Portal Dosimetry does not support HIM* 	1
3.11	<p>Eclipse Portal Dose Calculation-Addl</p> <p>This is an additional calculation license for Portal Dose Calculation</p> <p>Licenses:</p> <ul style="list-style-type: none"> • ONE (1) Eclipse Portal Dose Calculation license <p>Prerequisites:</p> <ul style="list-style-type: none"> • Software version 8.2 or higher must be installed on all Eclipse in the network. • Eclipse workstation with dose calculation capabilities. • Compatible version of Varian System database and network. • Portal Dosimetry Package must be on order or on site. 	1
3.12	<p>Dosimetry Review-Addl</p> <p>Additional Portal Dosimetry review software license.</p> <p>Licenses:</p> <ul style="list-style-type: none"> • One (1) Varian Dosimetry Review license for use with networked Portal Dosimetry system 	1

Item	Description	Qty
	<p>Prerequisites:</p> <ul style="list-style-type: none"> • Compatible version of Varian information system database and network; • ,Varian information system or dedicated image management server hardware; <p>Additional Varian Dosimetry Review license:</p> <p>Features:</p> <p>Provides the ability to review and evaluate dose images at one (1) Review workstation in a Varian network.</p> <p>Licenses:</p> <ul style="list-style-type: none"> • One (1) Varian Dosimetry Review license for use with networked Portal Dosimetry system <p>Prerequisites:</p> <ul style="list-style-type: none"> • Compatible version of Varian information system database and network; • Varian information system or dedicated image management server hardware; • One (1) Eclipse Portal Dose Calculation 	
3.13	<p>Eclipse GPU Workstation</p> <p>An Eclipse Calculation Workstation that includes a GPU (Graphics Processing Unit) card</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse v11 or higher 	2
3.14	<p>Install on Existing/Customer Server</p>	1
3.15	<p>Non-Clinical SmartSegmentation Knowledge Based Contouring</p> <p>Smart Segmentation Knowledge Based Contouring® provides a combined atlas and model based approach to automated segmentation of structures.</p> <p>Features:</p> <ul style="list-style-type: none"> • Non-Clinical Expert case library • Non-Clinical Anatomical atlas • Non-Clinical Expert case creation and modification <p>Prerequisites:</p> <ul style="list-style-type: none"> • Non-Clinical T-Box Software Package or Non-Clinical Educational/Research Software Package 	1
3.16	<p>Non-Clinical Multi-Criteria Optimization (MCO)</p> <p>Eclipse™ MCO is a decision support tool incorporated within the existing IMRT or VMAT optimization workflow. Trade-off exploration with MCO allows the end user to explore the impact that changing dose to a specific structure has on plan quality, target coverage, or organ at risk sparing.</p> <p>Features:</p> <ul style="list-style-type: none"> • MCO license for one (1) user <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse T-Box Software Package or Eclipse Educational/Research SFW Package • Non-Clinical RapidArc Planning • Workstation graphics processing unit (GPU) algorithm license or a framework agent server graphics processing unit (GPU) algorithm license 	1
3.17	<p>Non-Clinical RapidArc Planning</p> <p>Non-Clinical Eclipse™ RapidArc® Planning supports dynamic arc treatments produced through volumetric dose optimization to generate intensity modulated dose distributions in optimized arcs.</p> <p>Features:</p> <ul style="list-style-type: none"> • Non-Clinical RapidArc Planning for one (1) user <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse T-Box Software Package or Eclipse Educational/Research SFW Package 	1

Item	Description	Qty
3.18	<p>Non-Clinical Portal Dosimetry Package</p> <p>Non-Clinical Portal Dosimetry provides the capability to perform pre-treatment Intensity Modulated Radiation Therapy (IMRT) or RapidArc® QA using the PortalVision electronic imager.</p> <p>Features:</p> <ul style="list-style-type: none"> • Non-Clinical Eclipse™ portal dose calculation for one (1) user • Non-Clinical Portal dosimetry review for one (1) user <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse T-Box Software Package or Eclipse Educational/Research SFW Package • Non-Clinical RapidArc planning for RapidArc portal dosimetry 	1
3.19	<p>Non-Clinical RapidPlan</p> <p>Non-Clinical RapidPlan™ Knowledge-Based Planning Software leverages a machine learning approach and provides Dose Volume Histogram (DVH) estimation models for various disease sites.</p> <p>Features:</p> <ul style="list-style-type: none"> • Non-Clinical RapidPlan interface for one (1) user • Non-Clinical DVH estimation models from Varian • Non-Clinical Model Configuration interface for user defined DVH estimation models <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse T-Box Software Package or Eclipse Educational/Research SFW Package 	1
3.20	<p>STD Trng: RapidPlan</p> <p>Training is included with the purchase of RapidPlan. Training plan details will be provided by the training management team as part of your product implementation process.</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation. Training is not transferable with other products and services 	1
3.21	<p>STD TRNG: SMART SEGMENTATION</p> <p>Description:Standard Training Eclipse Upgrade from v10.0 and lower to v15.1</p> <p>Features:</p> <p>Training Plan details will be provided by the training management team as part of your product implementation process</p> <p>Training provided on the new features and enhancements from the current version to v15.1.</p> <p>The major new features covered are:</p> <ul style="list-style-type: none"> • User Home and Quicklinks • New Contouring tools and user interface • Enhanced 4D planning tools • Security changes for approval • Custom couch creation • Reference Points • DICOM Import/Export Application • New Optimization workspace and algorithm • New Structure code dictionary • mArc Siemens support • Elekta 160 Agility MLC support • Eclipse Visual Scripting • Eclipse Automation <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • The Customer resources involved in this training should include: Physicist and Dosimetrist/Treatment Planners and other staff as appropriate • Prior to the upgrade, please review the customer responsibilities document, product release notes and the Treatment Planning New Features Workbook for v11.0, v13.0, v13.5, v13.6 and v15.1. The product release notes and workbook can be found on <p>Notes:</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation of product • Training is not transferable with other products and services 	1
3.22	<p>STD TRNG: MCO-Remote</p>	1

Item	Description	Qty
	<p>Standard Training for Multi-Criteria Optimization (also known as Trade-off Analysis). Intended audience includes physicists, dosimetrist/treatment planners and other staff as appropriate.</p> <p>Features:</p> <ul style="list-style-type: none"> • Training Plan details will be provided by the training management team as part of your product implementation process. Topics covered can include: <ul style="list-style-type: none"> ◦ Workflow ◦ Plan Generation ◦ Trade off exploration • Duration and Location: 2 hour remote session <p>Prerequisites:</p> <ul style="list-style-type: none"> • Multi-Criteria Optimizatin 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 	
Section 4 RapidPlan Training		
4.1	<p>Advantage Contract Credits</p> <p>Advantage Credits can be utilized for Varian's Professional Services, such as consulting, on-site applications training, education, and third-party services including physics services and clinical schools that are purchased through Varian. For further details, please reference the attached Terms and Conditions.</p>	
4.2	<p>ED:RP201 RapidPlan Implementation</p> <p>(Qty: 1, Credit per Qty: 11.0)</p> <p>The RapidPlan™ Implementation course is designed to equip new RapidPlan customers with the knowledge necessary to successfully implement RapidPlan in their clinic. This course also provides existing RapidPlan customers with the skills necessary to increase RapidPlan usage in routine clinical activities.</p> <p>Features:</p> <ul style="list-style-type: none"> • Introduction to RapidPlan • Applying RapidPlan Models • Model Configuration Workspace • Varian Models and Validation Process • Creating a Prostate Model • Creating a Head-Neck Model • Guest Speaker Presentation • Webinar Videos • Duration: 3 day instructor led course <p>Prerequisites:</p> <ul style="list-style-type: none"> • Eclipse™ Treatment Planning System Installed and Accepted • Eclipse v13.6 or higher • Completion of EC101 and EC102 (or equivalent) courses • Access to Model Analytics <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"> • Includes tuition and materials for <u>one</u> person. Training is non-refundable and non-transferable. Offer is valid for 24 months 	11.0
4.3	<p>Apps Physics RapidPlan Pkg</p>	21.0

Item	Description	Qty
	<p>(Qty: 1, Credit per Qty: 21.0)</p> <p>The Clinical Applications Physics RapidPlan package is designed to support the client in gaining expertise with RapidPlan modeling, planning and quality assurance.</p> <p>Features:</p> <p>Varian will supply expertise in knowledge based planning to develop and implement RapidPlan models to ensure the clients RapidPlan program is effective. Varian physics support realizes the importance of having a highly skilled and trained staff to understand and implement knowledge based planning in the clinical environment. Varian physics support will guide you through RapidPlan education and training of all staff members, development of best practices, and physics review of created plans, model verification and validation Training will consist of 2 remote pre-training sessions, 2 days of on-site training and a remote follow up session.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> • Machine Accepted, Commissioned and Clinical • Eclipse Commissioning I & II (EC201 & 202) • Eclipse Operations I & II (EC101 & 102) • RapidPlan Entitlement Training <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Eclipse Treatment Planning System • Eclipse v13.5 or v13.6, configured photon algorithms • Purchased RapidPlan license • Client on-site Physicians, Physicists, Dosimetrists must be available and engaged during the on-site training • Varian is not responsible for the treatment plans used for treating patients <p><u>Total Advantage Credits for this Section: 32.0</u></p>	

Section 5 Velocity

5.1	<p>VELOCITY GRID-2 CONCURRENT USER LICENSES</p> <p>Velocity GRID is a vendor-neutral client/server solution for medical imaging and oncology data. The Velocity GRID Platform includes the GRID Software Server License and two (2) Concurrent User Velocity Licenses. This package allows for two users in a department to simultaneously perform Velocity functions with all data being stored centrally on the Velocity GRID server.</p> <p>Features:</p> <ul style="list-style-type: none"> • Velocity GRID Server includes features for data storage and archiving data (including DICOM and non-DICOM). The server features include: • Store both DICOM and non-DICOM data in Velocity GRID • DICOM Auto-Importer automatically parses and associates data • Query-Retrieve Engine can pull data from other DICOM locations (C-FIND, C-MOVE, C-STORE) • Auto-Import CDs or other file data from workstations • Velocity GRID uses centralized encrypted data store • Velocity Concurrent User License(s) include the following client features: • Multi-modality deformable image registration • Advanced contouring tools • RT plan review • Dose tracking and accumulation • 4D tools • Response assessment workflows <p>Licenses:</p> <ul style="list-style-type: none"> • One (1) GRID Software Server License that runs on a Windows server hardware and software. GRID server has a central database for storing data and a licensing manager for regulating the number of concurrent users logged into the GRID. GRID Software also provides Oncology PACS features for storing, sharing and moving data around the oncology department. • Two (2) Concurrent User Licenses to be actively logged into the GRID server using Velocity functionality on any workstation in the department that has access to the GRID server and meets minimum specifications for Velocity hardware requirements. <p>Prerequisites:</p>	1
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Item	Description	Qty
	<ul style="list-style-type: none"> Dedicated Server that meets minimum hardware requirements as per se No hardware included. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> A properly networked environment (for detailed information on network requirements, refer to the Oncology Systems Network Configuration Guidelines at 	
5.2	<p>ADD'L CONCURRENT USER LIC-VELOCITY GRID</p> <p>Add'l Concurrent User Lic-Velocity Grid Additional Concurrent User License for Velocity GRID is an add-on software package that contains only the client software license for an existing Velocity GRID system.</p> <p>Features:</p> <ul style="list-style-type: none"> Velocity Concurrent User License includes the following client features: Multi-modality deformable image registration Advanced contouring tools RT plan review Dose tracking and accumulation 4D tools Response assessment workflows <p>Licenses:</p> <ul style="list-style-type: none"> One (1) Additional Concurrent User License to be actively logged into an existing GRID server using Velocity functionality on any workstation in the department that has access to the GRID server and meets minimum specifications for Velocity hardware requirements. <p>Training/Implementation:</p> <p>This package does NOT contain any customer training.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Existing Velocity GRID server platform No hardware included. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> A properly networked environment (for detailed information on network requirements, refer to the Oncology Systems Network Configuration Guidelines at 	1
5.3	<p>Velocity GRID Client Wrkstn Hardware</p> <p>Velocity GRID client workstation hardware.</p> <p>Features:</p> <ul style="list-style-type: none"> 64-bit Intel® Multi-Core Processor 64-bit Microsoft® Windows operating system pre-installed Discrete graphics hardware (GPU) External monitor Gigabit speed (1Gbps) Ethernet <p>Prerequisites:</p> <ul style="list-style-type: none"> Velocity GRID server <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> Network connectivity from client workstation to Velocity GRID server installation 	3
5.4	<p>Velocity Server Hardware (1U)</p> <p>Velocity GRID rack-mounted 1U server hardware.</p> <p>Features:</p> <ul style="list-style-type: none"> 1U Rackmount Server with Rails 64-bit Intel® Multi-Core Processor 64-bit Microsoft® Windows Server operating system preinstalled Local drive storage in RAID for Velocity GRID database Gigabit (1 Gbps) Ethernet 10Gbit (10 Gbps) Ethernet <p>Prerequisites:</p> <ul style="list-style-type: none"> Velocity GRID Server software license 	1

Item	Description	Qty
	<p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Network connectivity <p>Notes:</p> <ul style="list-style-type: none"> • Data backup is the responsibility of the customer. No internal or external backup unit is included with this server. • Velocity GRID server hardware is not intended for clinical use of Velocity Client application. Separate client hardware is necessary for clinical use of Velocity software. Refer to Varian Medical Systems website for Velocity client hardware requirements. 	
5.5	<p>Storage Appliance (1U)</p> <p>Rackmount (1U) storage appliance. Provides network accessible block level storage and file level storage for clinical applications.</p> <p>Features:</p> <ul style="list-style-type: none"> • Windows Storage Server • Internal storage in RAID • Supports iSCSI for block level storage • Provides NAS functionality • Gigabit (1 Gbps) Ethernet • 10Gbit (10 Gbps) Ethernet <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Network connectivity <p>Notes:</p> <ul style="list-style-type: none"> • Configuration of this flexible storage appliance is customer responsibility. 	1
5.6	<p>VELOCITY RAPIDSPHERE LICENSE (Y90)</p> <p>Velocity™ RapidSphere™ is a software license for site-wide Y90 microsphere activity-to-dose conversion. Velocity RapidSphere converts Single Photon Emission Computed Tomography (SPECT) imaging to volumetric DICOM RT-DOSE over imaged regions of a patient, allowing dose volume histograms to be generated for those regions. The Velocity RapidSphere license applies to a single VelocityGRID server or single Velocity AI Standalone Workstation database.</p> <p>Features:</p> <ul style="list-style-type: none"> • Converts SPECT imaging of appropriate acquisition to RT-DOSE in Gray (Gy) • Supports Y90 Radionuclide • Supports Local Deposition Model (LDM) <p>Prerequisites:</p> <ul style="list-style-type: none"> • VelocityGRID or Velocity AI Standalone Workstation • Velocity v4.0 or higher <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Provide SPECT images appropriate for LDM conversion. Refer to MyVarian for complete documentation of requirements. • Knowledge of injected activity, tissue density, lung-shunt fraction, and other parameters are required to perform activity-to-dose conversion. • Contouring is required for organ-specific tissue density calculation. 	1
5.7	<p>STD TRNG: VELOCITY</p> <p>Training is included with the purchase of Velocity. Training plan details will be provided by the training management team as part of your product implementation process.</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation. Training is not transferable with other products and services 	1

Section 6 Velocity Training

6.1 Advantage Contract Credits

Item	Description	Qty
	<p>Advantage Credits can be utilized for Varian's Professional Services, such as consulting, on-site applications training, education, and third-party services including physics services and clinical schools that are purchased through Varian. For further details, please reference the attached Terms and Conditions.</p>	
6.2	<p>Product Applications Velocity (per hour)</p> <p>(Qty: 24, Credit per Qty: 1.0)</p> <p>Additional Velocity onsite training is available for previously trained Varian products. Sold and delivered by hours.</p>	24.0
6.3	<p>ED: VE101 Velocity Training Course</p> <p>(Qty: 1, Credit per Qty: 8.0)</p> <p>The Velocity Training Course is designed to supplement training to physicists and dosimetrists regarding the Velocity System. The course is designed to increase the level of knowledge for advanced use of Velocity.</p> <p>Features:</p> <ul style="list-style-type: none"> • Varian will supply expertise in Velocity basics review, Advanced Velocity workflow to facilitate the adoption and training on Velocity product • Duration: 2 days of classroom sessions <p>Prerequisites:</p> <ul style="list-style-type: none"> • Velocity software must be installed • On-site training must be completed before attending this course. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • Attendee should be a physicist or dosimetrist • Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) <p>Notes:</p> <ul style="list-style-type: none"> • This course is not to be considered an alternative to the on-site training provided by the Applications team. <p><u>Total Advantage Credits for this Section: 32.0</u></p>	8.0

Section 7 ARIA Radiation Oncology

7.1	<p>docs2EHR for ARIA Existing Systems</p> <p>The Docs2EHR software module utilizes the ARIA API and streamlines the process for scanning paper documents, and automatically assigns them to the correct patient's chart.</p> <p>Features:</p> <ul style="list-style-type: none"> • It is possible to select only specific pages in a PDF/image document before importing into ARIA • It is possible to re-order pages in a PDF/image document before importing into ARIA • It is possible to merge pages from multiple PDF/image documents before importing into ARIA • The corresponding patient can be selected directly from the ARIA database • Documents can be sent to ARIA either in pending or approved status <p>Prerequisites:</p> <ul style="list-style-type: none"> • ARIA v. 11 MR5 or higher, purchased before Dec 31, 2015 • Existing ARIA ISS or SSA • Scanning equipment to create PDF documents and save them to a folder OR • Faxing equipment to create PDF or image documents and save them to a folder 	1
7.2	<p>STD TRNG: docs2EHR</p> <p>Training is included with the purchase of docs2EHR. Training plan details will be provided by the training management team as part of your product implementation process.</p> <ul style="list-style-type: none"> • Offer is valid for 18 months after installation of product. Training is not transferable with other products and services 	1