

SHIP TO: WAREHOUSE

V.A. Medical Center

VETERANS WAY & LAMONT ST

DOGWOOD AVE, BLDG 205

MTN HOME, TN 37684

Item	Description	Qty
Section Scalable TrueBeam		
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 • 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. 	1
1.2	TrueBeam Version 2.7	1
1.3	New Universal Baseframe 52" Fixed Floor	1
1.4	<p>18/23 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

Item	Description	Qty
1.6	6/6 MV (BJR 11/17) 40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min.	1
1.7	16 MeV, 0-1000 MU/Min 25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	1
1.8	12 MeV, 0-1000 MU/Min 25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	1
1.9	9 MeV, 0-1000 MU/Min 25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	1
1.10	6 MeV, 0-1000 MU/Min 25 cm x 25 cm maximum field size, dose rate range 0-1000 MU/Min.	1
1.11	IGRT Couch Top Image Guided RadioTherapy (IGRT) carbon fiber treatment couch top, free of metal or other radiation-opaque materials. Features: <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
1.12	PerfectPitch 6DoF Couch 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
1.13	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
1.14	6X High Intensity Mode	1

Item	Description	Qty
	40 cm x 40 cm maximum field size, dose rate range 400-1400 MU/Min in 200 MU/min steps.	
1.15	<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
1.16	<p>Delta Couch</p> <p>Delta Couch supports automated management of treatment plan-based shifts from initial set up mark to treatment isocenter.</p> <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
1.17	<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
1.18	<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
1.19	<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>	1

Item	Description	Qty
	<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 	
1.20	<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
1.21	<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 <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
1.22	<p>VCD w/Couch Mount - IGRT</p>	1
1.23	<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
1.24	<p>Enhanced Beam Conformance Specification</p> <p>The Enhanced Beam Conformance Specifications provide tight tolerances for key X-ray and electron beam energy performance specifications.</p>	1

Item	Description	Qty
1.25	<p>Beam Conf. to Cust Ref Data - Electrons</p> <p>The Electron Beam Conformance to Customer Reference Data provides on-site refinement of the Electron depth of ionization and field intensity performance to conform to customer reference system values.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Enhanced Beam Conformance 	1
1.26	<p>Beam Conf. to Cust Ref X-rays</p> <p>The X-Ray Beam Conformance to Customer Reference Data provides on-site refinement of the X-ray D(10) depth of ionization and field intensity performance to conform to customer reference system values</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Enhanced Beam Conformance 	1
1.27	<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
1.28	<p>Additional In-Room Monitor System</p> <p>Additional in-room monitors that can be placed at customer discretion.</p>	1
1.29	<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
1.30	<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
1.31	<p>RPC Lung Phantom Service</p> <p>A service provided through the MD Anderson Dosimetry Lab (MDADL) to supply a Radiological Physics Center (RPC) lung phantom for QA and commissioning of advanced technologies.</p>	1

Item	Description	Qty
	<p>Features:</p> <ul style="list-style-type: none"> Roundtrip shipment of anthropomorphic lung phantom with imageable targets, avoidance structures, and heterogeneities that contain thermoluminescent dosimeter (TLD) and radiochromic film dosimeters Remote analysis by MDADL of the planning and dose delivery of the treatment on the phantom <p>Report of analysis from MDADL</p> <p>Prerequisites:</p> <p>Acceptance of TrueBeam® or Edge™ system with which the lung phantom will be used</p> <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> Login to www.myvarian.com to access the Customer Technical Bulletin CTB-GE-930 for instructions on redeeming the lung phantom service <p>Non-printing</p>	
1.32	<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> <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. 	1
1.33	<p>SRS IMB IGRT Couchtop Portrait</p> <p>The SRS Portrait Immobilization package from Qfix™ is specifically tailored use with the IGRT couch top.</p> <p>Features:</p> <ul style="list-style-type: none"> Portrait™ Head and Neck Overlay Device (quantity: 2) Direct Indexing™ Adapter for Varian IGRT couch top, clamp design Silverman Head support (quantity: 5) Moldcare™ Head Cushion (quantity: 10) Fibreplast™ Open Face Mask (quantity: 10) Locating bar (quantity: 1) Water Bottle for use with Moldcare Head Cushion (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
1.34	<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 <p>Prerequisites:</p> <ul style="list-style-type: none"> TrueBeam System version 2.0 MR1 or higher 	1

Item	Description	Qty
	<ul style="list-style-type: none"> • Motion Management Interface for TrueBeam • Qfix™ Encompass™ Mask Package when OSMS is purchased with the Edge® Radiosurgery System 	
1.35	<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
1.36	<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
1.37	<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
1.38	<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

Item	Description	Qty
1.39	<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
1.40	<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
1.41	<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 	1

Item	Description	Qty
	<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 	
1.42	NLS: English	1
1.43	<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
1.44	<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
1.45	<p>Optical Surface Monitoring System Offline</p> <p>OSMS Offline allows the preparation of data prior to treatment to enable uninterrupted workflow in the treatment room.</p> <p>Features:</p> <ul style="list-style-type: none"> Additional computer console, keyboard and monitor that allows users to prepare patient data prior to treatment which allows the treatment workflow to be uninterrupted. <p>Prerequisites:</p> <ul style="list-style-type: none"> OSMS v 5.0.1749 or higher 	1

Section

ARIA Radiation Oncology

2.1	<p>ARIA RO Smart Space</p> <p>The ARIA® for Radiation Oncology (RO) Smart Space provides basic demographic information, diagnosis, staging, radiation therapy data management, reporting, charge capture and workflow management tools for one (1) user. ARIA enables your treatment team to make informed, confident decisions for patients, and provides the tools required to effectively manage the administrative aspects of your department.</p> <p>Features:</p> <ul style="list-style-type: none"> ARIA RO Smart Space - One (1) license for one (1) concurrent user <p>Prerequisites:</p>	10
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Item	Description	Qty
	<ul style="list-style-type: none"> • Varian System Database v15.0 or higher; • Varian system compatible server hardware and operating system in a properly networked environment. For detailed specifications, please visit www.varian.com/hardwarespecs • Microsoft® Windows operating system installed on workstations • Microsoft® Office 2013 or 2016. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> • The in-vivo interface is an additional purchasable option for ARIA Chart QA. • A Microsoft® Active Directory Domain Controller running on an independent server <p>Notes:</p> <ul style="list-style-type: none"> • ICD-10 usage disclaimer: , • In the United States only: , 	

2.2 Addl ARIA Disease Mgmt Smart Space 8

The ARIA® Disease Management Smart Space is a component of the oncology information system that includes the comprehensive electronic medical record (EMR) capabilities that enable clinical staff members to evaluate, monitor, record and document patient health information throughout the entire treatment process. The Documents workspace allows clinical staff to create, display and store patient related documents within the electronic medical record (EMR) including Document Approval.

Features:

- One (1) license for one (1) concurrent user

Prerequisites:

- Varian System Database v15.0 or higher
- ARIA RO Smart Space
- ARIA compatible workstation in a properly networked environment.
- Microsoft® Windows operating system installed on workstations
- Microsoft® Office 2013 or 2016.
- Varian System compatible server hardware.
- For detailed specifications, please visit <http://www.varian.com/hardwarespecs>

Customer Responsibilities:

- A Microsoft® Active Directory Domain Controller running on an independent server

Notes:

- ICD-10 usage disclaimer:
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- The use of ICD-10 in this Product does not imply any endorsement by WHO of any specific product.
- The ICD-10 codes shall not be amended, abridged, translated, deleted or in any other way changed without the consent of WHO.
- The ICD-10 codes are for the internal use of the end user. They are not to be reproduced, transmitted or distributed outside of the user's organization in any form or by any means.
- ICD-10 is distributed without warranty of any kind, either express or implied. In no event shall the World Health Organization be liable for damages, including any general, special, incidental, or consequential damages, arising out of the use of ICD-10.
- In the United States only:
- ARIA includes the ability to cross-map ICD-9 CM and ICD-10 CM codes in v15.0 and higher using web services linking to Intelligent Medical Objects (IMO). The user accepts that the IMO service delivered with ARIA is for a period ending on May 12, 2020, unless further extended by Varian.

2.3 ARIA Oncology Imaging Smart Space 2

The Imaging Smart Space is a component of the Oncology Information System, ARIA®. This image management component of the system provides

Item	Description	Qty
	<p>comprehensive image review to patient verify patient positioning using reference and treatment images. Enhancement and analysis tools for portal images (MV), kV and Cone Beam CT images acquired with the on-board imager are included.</p> <p>Features:</p> <ul style="list-style-type: none"> One (1) license for one (1) concurrent user <p>Prerequisites:</p> <ul style="list-style-type: none"> Varian System database v15.0 or higher ARIA RO Smart Space Image server hardware Microsoft® Windows operating system installed on workstations ARIA compatible workstation in a properly networked environment For detailed specifications, please visit http://www.varian.com/hardwarespecs <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> A Microsoft® Active Directory Domain Controller running on an independent server 	
2.4	<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
2.5	<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
2.6	<p>ARIA For Radiation Oncology Over Citrix</p> <p>The ARIA for Radiation Oncology over Citrix license enables traceability of the ARIA applications installed in to a Citrix farm.</p> <p>Notes:</p> <ul style="list-style-type: none"> Only one (1) "ARIA Over Citrix" license is required per Citrix Farm where the ARIA applications are installed. 	1

Item	Description	Qty
Section Total :		
Section	InSightive Analytics	
3.1	STD TRNG: InSightive Training <p>Training is included with the purchase of InSightive Analytics. 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
3.2	InSightive Base w/o Data Rights <p>InSightive™ analytics is an interactive data visualization and data exploration tool that can be used to display graphs, tables, and dashboards based on aggregated data. Dashboards can be visualized in the ARIA® oncology information system User Home application or in a web browser.</p> <p>Features:</p> <ul style="list-style-type: none"> A set of dashboards that showcase standard operational metrics Data Cube that supports ad-hoc data exploration Connection to one (1) ARIA Database Up to 40 hours of professional services <p>Prerequisites:</p> <ul style="list-style-type: none"> ARIA oncology information system v13.6 or higher A dedicated server with a minimum of 8 core and 32 GB RAM to host the InSightive solution. See Varian website for hardware requirement specifications https://www.varian.com/hardwarespecs. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> A working Active Directory Domain A valid Active Directory User with a password set not to expire. Internet access from the InSightive server <p>Notes:</p> <ul style="list-style-type: none"> Allocated professional services may only be used for InSightive. 	1
3.3	InSightive for ARIA RO <p>This is to provide connection of InSightive™ Analytics to ARIA RO.</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> ARIA Oncology Information System for Radiation Oncology v13.6 or higher and supporting databases A dedicated server with a minimum of 32GB RAM to host the InSightive solution. See Varian website for hardware requirement specifications www.varian.com/hardwarespecs. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> None <p>Notes:</p> <ul style="list-style-type: none"> A working Active Directory Domain Internet access from the InSightive server 	1
3.4	InSightive RO Connection <p>The InSightive RO Connection provides connectivity for a single treatment delivery system.</p> <p>Features:</p> <ul style="list-style-type: none"> A set of Radiation Oncology (RO) dashboards that showcase clinical metrics Data Cube that supports ad-hoc data exploration 	2

Item	Description	Qty
	<ul style="list-style-type: none"> Two (2) Named "Viewer" licenses to enable data visualization from ARIA OIS for RO User Home and from any web browser One (1) "Editor" software license for the InSightive desktop application to create, modify and upload dashboards to ARIA and to enable ad-hoc data exploration. <p>Prerequisites:</p> <ul style="list-style-type: none"> ARIA Oncology Information System for Radiation Oncology v13.6 or higher and supporting databases A dedicated server with a minimum of 32GB RAM to host the InSightive solution. See Varian website for hardware requirement specifications https://www.varian.com/hardware-specs. <p>Customer Responsibilities:</p> <ul style="list-style-type: none"> A working Active Directory Domain Internet access from the InSightive server <p>Notes:</p> <ul style="list-style-type: none"> Pricing is based on number of active treatment delivery systems in the database 	

Section

TPS Eclipse

4.1

Eclipse Advanced Planner Desktop

2

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.

Features:

- 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;
- 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).

Licenses: One (1) set of license of the above features

Prerequisites:

- An Eclipse Calculation Workstation must be on order with this desktop package (this workstation must be purchased from Varian Medical Systems).

Item	Description	Qty
	<ul style="list-style-type: none"> 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). 	
4.2	<p>Eclipse Physician's/Simulation Desktop</p> <p>The Eclipse Physician's Desktop is optimized for the physician and includes tools for registration, contouring, 4D, beam placement and plan approvals.</p> <p>Features:</p> <ul style="list-style-type: none"> Desktop package for ONE (1) 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), 4D Planning, beam placement, plan evaluation, electronic plan approval, electronic chart and configurable printing of plan documentation. <p>Licenses: One (1) set of license of the above features</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> An Eclipse Non-Calculation Workstation must be on order along with this 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). 	1
4.3	<p>Eclipse Non-Calculation Workstation</p> <p>Dell OptiPlex Workstation with single processor, and flat panel monitor</p> <p>Notes: Varian reserves the right to upgrade the hardware to the current model available at time of shipment.</p>	1
4.4	<p>Eclipse Calculation Workstation</p> <p>Eclipse calculation workstation with dual Intel XEON processors and flat panel monitor</p> <p>Prerequisites:</p> <ul style="list-style-type: none"> Eclipse v11 or higher 	2
4.5	<p>INCL ED: EC203 Portal Dosimetry</p> <p>INCL ED: EC203 Portal Dosimetry</p> <p>Features: The Portal Dosimetry course will cover commissioning, calibration and operation of Portal Dosimetry system. Course intended for the Physicist.</p> <p>Topics covered include introduction to Portal Dosimetry system covering hardware and software, Portal Dosimetry calibration, acquisition of portal dose images for dynamic delivery, analysis of portal dose images and recommended QA tests. Course curriculum includes practical exercises with live beam using aSi1000 Portal imager.</p> <p>Prerequisites: User of Varian PortalVision system, basic knowledge of portal Vision system Attendance in the Eclipse Administration and Physics course</p>	1

Item	Description	Qty
	<p>Recommend attendance in the Eclipse IMRT Administration and Physics course</p> <p>Clinical IMRT experience</p> <p>Medical Physicist Education</p> <p>Customer Responsibilities: Customer is responsible for all travel expenses: airfare, hotel, rental car, meals and travel incidentals.</p> <p>Notes: Includes Tuition and Materials for ONE person. Course is non-refundable and non-transferable. Offer is valid for 18 months after installation of product. Training must be taken at nearest Varian education center Length – 2.5 days</p> <p>For detailed course information and on-line registration, visit the Varian website at www.varian.com/index.html.</p>	
4.6	<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
4.7	<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
4.8	<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 www.varian.com/us/oncology/services_and_support/hardware_specifications/ 	1

Item	Description	Qty
4.9	<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 <p>*NOTE: Portal Dosimetry does not support HIM*</p>	1

Section

Advantage Credits-Travel & Lodging

5.1	<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>	
5.2	<p>Additional Advantage credits</p> <p>(Qty: 3, Credit per Qty: 1.0)</p> <p>Undefined Advantage credits</p> <p><u>Total Advantage Credits for this Section: 3.0</u></p>	3.0

Section

Velocity

6.1	<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 	1
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Item	Description	Qty
	Prerequisites: <ul style="list-style-type: none"> Velocity GRID Server software license Customer Responsibilities: <ul style="list-style-type: none"> Network connectivity Notes: <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. 	

6.2	VELOCITY GRID-2 CONCURRENT USER LICENSES	1
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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.

Features:

- 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

Licenses:

- 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.

Prerequisites:

- Dedicated Server that meets minimum hardware requirements as per www.varian.com/us/oncology/services_and_support/hardware_specifications/.
- No hardware included.

Customer Responsibilities:

- A properly networked environment (for detailed information on network requirements, refer to the Oncology Systems Network Configuration Guidelines at www.varian.com/us/oncology/services_and_support/hardware_specifications/)

6.3	TD TRNG: VELOCITY	1
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Item	Description	Qty
	<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 	
6.4	<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

Section

Onsite Training/Implementation

7.1	<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>
7.2	<p>Additional Advantage credits</p> <p>(Qty: 100, Credit per Qty: 1.0)</p> <p>Undefined Advantage credits</p> <p><u>Total Advantage Credits for this Section: 100.0</u></p>

Section

Current BioMed Training

8.1	<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>
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Item	Description	Qty
8.2	Additional Advantage credits	44.0
	(Qty: 44, Credit per Qty: 1.0)	
	Undefined Advantage credits	
	<u>Total Advantage Credits for this Section: 44.0</u>	