

VA Medical Center B40032
V.A. Medical Center
Warehouse
508 Fulton Street
DURHAM, NC 27705-3897
PO#: 558-B40032

Item	Qty	Product Description
Section 1 TrueBeam 3 with Intra and Extracranial SRS		

1.01 1 TrueBeam Package

Catalog #: MBS001001001

TrueBeam System optimized for high-precision and high-throughput IMRT with Advanced IGRT and Motion Management.

The TrueBeam Premium Configuration delivers the latest generation of system capabilities, including the fully integrated PerfectPitch™ couch to achieve sub-millimeter target localization and both 6X and 10X High Intensity Mode energies that enable dose delivery at the highest rates in the industry.

TrueBeam System 2.0 with the following features included:

- Small Vault Configuration offers all the benefits and advanced application of TrueBeam in a compact footprint
- Patient monitoring and safety with Motion View, LaserGuard II and Capacitive Collision Detection System on KV Imaging
- PerfectPitch™ 6-Degree of Freedom Couch
 - Sub-millimeter accuracy in translations and rotations
 - Patient load capacity: 200 kg (440 lbs.)
- Treatment Techniques including IMRT, SRS/SBRT High Total Dose, Total Body treatment delivery
- KV Imaging with 2D planar kV and 3D CBCT Imaging
- 43x43 MV Imaging including Advanced MV Radiographic Imaging, Port Film Graticule and Portal Dose Image Acquisition with High Intensity Mode support
- Low-X Imaging at 2.5MV for reduced metal artifacts and improved soft tissue contrast
- 6X and 10X High Intensity Mode for dose rate delivery at 1400MU/minute and 2400MU/minute respectively
- Customer selectable up to 5 Photon Energies
- Customer selectable up to 8 Electron Energies
- 6MeV and 9MeV High Dose Total Skin Electron Mode treatment technique
- Motion Management Interface

Pre-Requisites:

New System Sales

ARIA Version 11 or higher, or Compatible 3rd party Oncology Information System

1.02 1 New Universal Baseframe 52" Fixed Floor

Catalog #: MBX001028001

1.03 1 Advanced IGRT & Motion Package

Catalog #: MBS001005002

The Advanced IGRT & Motion Package from Varian Medical Systems provides a comprehensive set of tools that can allow users to customize imaging and treatment protocols based on the unique needs of every patient. Using features included in the package, the user can have industry leading flexibility to image and deliver treatment based on target location, target motion or delivered dose considerations.

Item	Qty	Product Description
		<p>Feature(s)</p> <ul style="list-style-type: none"> - Imaging based on triggers determined by <ul style="list-style-type: none"> Delivered dose (MU) Elapsed time Angular motion of the gantry - Instant imaging & 2D/3D Matching - Advanced Reconstructor including <ul style="list-style-type: none"> 4D CBCT (offline feature) Extended length CBCT (offline feature) - Planning structures on pre-treatment fluoroscopic trace - On-line Image Approval - Auto Beam-hold <ul style="list-style-type: none"> (Auto beam-hold validated to work with Gold Seed (cylindrical markers) for prostate and liver.) - M.D. Anderson Dosimetry Laboratory Lung phantom QA service <p>Pre-Requisites (not included in this quote)</p> <ul style="list-style-type: none"> - TrueBeam System 2.0 - ARIA Version 11 or supported versions of MOSAIQ
1.04	1	<p>RPC Lung Phantom Voucher Option</p> <p>Catalog #: LNG001010001</p> <p>For customers who purchase an Advanced IGRT and Motion Package, an MDADL service voucher will be provided to allow that customers to practice their end-to-end lung SBRT workflow and verify that they are able to deliver treatment according to their SBRT treatment plan onto a Lung phantom.</p>
1.05	1	<p>Respiratory Motion Mgmt Pkg</p> <p>Catalog #: MBS001006001</p> <p>Stereoscopic optical imaging system for monitoring patient respiratory motion and 3D patient position</p> <p>Performance per RAD 10094</p> <p>Includes:</p> <ul style="list-style-type: none"> - TrueBeam Optical Imager - Respiratory Gating License - Dynamic kV and MV Imaging <p>Pre-Requisite:</p> <ul style="list-style-type: none"> - kV Imaging
1.06	1	<p>INCL ED: CL222 Respiratory Gating</p> <p>Catalog #: IEB001002012</p> <ul style="list-style-type: none"> - Includes Tuition and materials for ONE person. - Attendees will be responsible for their own, airfare, hotel, rental car, meals and other travel incidentals. - Training is non-refundable and non-transferable. - Offer is valid for 18 months after installation of product.

Item	Qty	Product Description
		<p>The RPM course provides training for physicists, or therapists, to obtain knowledge of the principles and practice of respiratory gating in radiation oncology for clinical implementation.</p> <p>Duration: 1 1/2 days</p>
1.07	1	<p>Rapid Arc Treatment Delivery License</p> <p>Catalog #: LRA001001001</p> <p>Capability to simultaneously modulate aperture shape, dose rate, and gantry angle and speed continuously for up to 360 degrees of gantry rotation, with delivery as an arc beam.</p> <p>When coupled with RapidArc Planning and a RapidArc-compatible information system, provides the capability to generate IMRT-quality dose distributions in a single, optimized arc around the patient. When coupled with the Optical Imager, provides the capability for Gated RapidArc.</p> <p>FEATURES:</p> <ul style="list-style-type: none"> - Simultaneous modulation of MLC aperture shape, beam dose rate, and gantry angle and rotation speed during beam delivery - Supports dynamic jaw tracking and collimator rotation with supporting treatment planning system - Provides IMRT-quality dose distributions in a single arc delivery in less than 2 minutes
1.08	1	<p>6X High Intensity Mode</p> <p>Catalog #: MBX001009004</p> <p>40cm x 40cm maximum field size, dose rate range 400-1400 MU/Min</p> <p>Note: Portal Dosimetry (purchasable option) does not support High Intensity Mode</p>
1.09	1	<p>10X High Intensity Mode</p> <p>Catalog #: MBX001009006</p> <p>40cm x 40cm maximum field size, dose rate range 400-2400 MU/Min</p> <p>Note: Portal Dosimetry (purchasable option) does not support High Intensity Mode</p>
1.10	1	<p>Low-X Imaging 2.5Mv</p> <p>Catalog #: MBX001005001</p>
1.11	1	<p>6/6 MV (BJR 11/17)</p> <p>Catalog #: MBX001009003</p> <p>40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min</p>

Item	Qty	Product Description
1.12	1	8/8 MV (BJR 11/17) Catalog #: MBX001009010 40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min
1.13	1	10/10 MV (BJR 11/17) Catalog #: MBX001009005 40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min
1.14	1	15/16 MV (BJR 11/17) Catalog #: MBX001009007 40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min
1.15	1	18/23 MV (BJR 11/17) Catalog #: MBX001009008 40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min
1.16	1	6 MeV, 0-1000 MU/min Catalog #: MBX001011003 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
1.17	1	9 MeV, 0-1000 MU/min Catalog #: MBX001011005 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
1.18	1	12 MeV, 0-1000 MU/min Catalog #: MBX001011007 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
1.19	1	15 MeV, 0-1000 MU/min Catalog #: MBX001011008 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
1.20	1	16 MeV, 0-1000 MU/min Catalog #: MBX001011009 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
1.21	1	18 MeV, 0-1000 MU/min Catalog #: MBX001011010 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
1.22	1	20 MeV, 0-1000 MU/min Catalog #: MBX001011011 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min

Item	Qty	Product Description
1.23	1	<p>22 MeV, 0-1000 MU/min Catalog #: MBX001011012 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min</p>
1.24	1	<p>6 MeV HDTSE, 0-2500 MU/min Catalog #: MBX001011004</p>
1.25	1	<p>9 MeV HDTSE, 0-2500 MU/min Catalog #: MBX001011006</p>
1.26	1	<p>NLS: English Catalog #: ISB001002002</p>
1.27	1	<p>STD TRNG: TrueBeam On-Site Support Catalog #: IAB001001008 - Includes support for TrueBeam/Edge - Support is non-refundable and non-transferable - Offer is valid for 18 months after purchase</p> <p>On site follow-up review of the TrueBeam/Edge components to include imaging and motion management for support of patient treatment. The emphasis of this support is to ensure that the therapists that attended the TrueBeam Operations (on-site) training are able to operate the TrueBeam in a safe and effective manner in the clinical environment.</p> <p>PREREQUISITES: TrueBeam/Edge Operations (on-site) training</p>
1.28	1	<p>INCL ED: TB201 TrueBeam for Physicists Catalog #: IEB001001007 The following Education Course is included with the purchase of a TrueBeam/Edge.</p> <ul style="list-style-type: none"> - Includes Tuition and Materials for ONE person - Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) - Training is non-refundable and non-transferable - Offer is valid for 18 months after installation of product <p>TrueBeam Physics and Administration TrueBeam Physics and Administration course is designed for those personnel responsible for the acceptance, commissioning and QA program development of the TrueBeam in the clinical environment. It is directed primarily towards Medical Physicists. It is recommended that the student attend the TrueBeam Physics and Administration course shortly before the installation of the TrueBeam.</p> <p>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, QA and the responsibilities of Customer Acceptance Procedure (CAP) of the machine are included. The course subject matter is presented from a clinical use perspective. The primary emphasis</p>

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		<p>is on the overall commissioning, calibration, and QA of the TrueBeam and its components. Extensive hands-on laboratory exercises are included.</p> <p>PREREQUISITES: None Length:4 days</p>
1.29	2	<p>INCL ED: TB101 TrueBeam Operations</p> <p>Catalog #: IEB001001008</p> <p>The following Education Course is included with the purchase of a TrueBeam/Edge:</p> <ul style="list-style-type: none"> - Includes Tuition and Materials for ONE person - Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) - Training is non-refundable and non-transferable - Offer is valid for 18 months after installation of product <p>TrueBeam Operations is a course designed for those personnel responsible for the routine operation and clinical use of the TrueBeam. It is directed primarily towards Radiation Therapists. It is recommended that both students attend the TrueBeam Operations course shortly before clinical use and the commencement of patient treatments.</p> <p>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. The 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>PREREQUISITES: None Length:4 days</p>
1.30	1	<p>HD120 (TM) MLC Upgrade for New System</p> <p>Catalog #: MBS001019002</p> <ul style="list-style-type: none"> - Performance per RAD 10094 - High resolution leaf width of 2.5 mm (projected at isocenter) for central 8 cm - Leaf width of 5 mm (projected at isocenter) for outer 14 cm
1.31	3	<p>INCL ED: UAB TrueBeam SRS/SBRT Clin Sch</p> <p>Catalog #: APC001003002</p> <p>SRS & SBRT Delivery with Eclipse and TrueBeam The University of Alabama at Birmingham Entitlement is for 3 or 4 individuals that will attend at the same time or split into 2 different training courses within one year.</p> <p>Who should attend: The course is ideally suited for a multi-disciplinary team of 3-4 individuals planning to deliver advanced therapies with Eclipse and TrueBeam, including CNS radiosurgery and stereotactic body radiation therapy. Curriculum is suitable for</p>

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radiation physicists, radiation oncologists, surgeons, and dosimetrists.

Prerequisites:

None

Content:

Course content is taught by a multi-disciplinary team from the University of Alabama at Birmingham, including subspecialty surgeons, radiation oncologists and medical physicists. This team installed the first clinical TrueBeam STx in the world and has extensive experience with RapidArc and High Intensity Mode beams. The course content can be individually focused on specific sites (e.g. neuro or thoracic), depending upon the interests of those enrolled. The course is a complete "how to" with didactic and laboratory experiences for advanced therapies with TrueBeam including:

- Commissioning and QA
- 4D simulation
- Respiratory motion management
- Triggered imaging
- RapidArc Radiosurgery
- High Intensity Mode (flattening filter free @2400 MU/min)
- Clinical implementation of advanced procedures in CNS, H/N, lung, liver, spine, and prostate
- Navigation bronchoscopy for fiducial placement

The course includes laboratory experiences that mimic the clinical process, including mock tumor board, contouring, and treatment planning.

This course is offered and exclusively controlled by University of Alabama Birmingham; Varian is not responsible for and has not reviewed the course topic, content or materials.

The course tuition includes course material. Travel and lodging is not included. Customer is responsible for all travel expenses and incidentals.

Obligation to provide training is valid up to 18 months after product or order acceptance as applicable. If the clinical school is not available Varian will make all reasonable efforts to find a suitable replacement or convert course to Varian product training flex credits.

Duration & Location - Three-day course. Hazelrig-Salter Radiation Oncology Center, The University of Alabama at Birmingham, Birmingham, AL

Continuing Education Accreditation - Not Eligible

FlexCredits - Not Eligible

Item	Qty	Product Description
1.32	1	<p>EDGE EXTRACRANIAL SABR PKG FOR TRUEBEAM</p> <p>Catalog #: LBS001040003</p> <p>The Edge Extracranial SABR package extends the extracranial real time tracking benefits of the Edge Radiosurgery System to the TrueBeam platform.</p> <p>Feature(s)</p> <ul style="list-style-type: none"> - Calypso system for real-time direct tumor tracking, including <ul style="list-style-type: none"> > Calypso compatible couchtop > Target position update rate of 25Hz, optimized for tracking the motion of fast moving targets > Automatic couch repositioning and treatment beam gating for precision radiation delivery - Starter kit for prostate Beacon Transponders and implant training - Body immobilization for extracranial SABR treatments <p>Pre-Requisites (not included in this quote)</p> <ul style="list-style-type: none"> -TrueBeam <ul style="list-style-type: none"> > PerfectPitch 6-degrees of freedom couch > High Definition MLC > High Intensity Mode beam delivery at 6X or 10X > Motion Management Interface for TrueBeam
1.33	1	<p>STD TRNG: Calypso</p> <p>Catalog #: IAB001012005</p>
1.34	1	<p>Beacon® Care Pkg - Prostate</p> <p>Catalog #: CLO001006010</p> <p>The Beacon® Care Package – Prostate and Prostatic Bed is required for use with the Calypso® System, which is intended for use as an adjunct in treatment planning and radiation therapy. The Beacon transponders are indicated for permanent implantation in the prostate or prostatic bed only. Each Beacon Care Package consists of: three (3) Beacon transponders, a set of three (3) proprietary introducer needle assemblies, Instruction for Use (IFU) pamphlet and a patient identification wallet card. One (1) Beacon Care Package is required per patient. Shipping and handling is waived when ordering five (5) or more Beacon Care Packages.</p> <p>Warranty for Transponders:</p> <p>Varian warrants that the Calypso Beacon® Electromagnetic Transponder ("Transponder") will (a) be free from defects in material and workmanship and (b) perform in all material respects in accordance with the Specifications for the Transponder when operated in accordance with the applicable Documentation. Varian will use commercially reasonable efforts to correct any Transponder that does not comply with the warranties set forth in this paragraph, provided that Customer gives written notice of the noncompliance (including full details of the noncompliance) and a request for authorization to return the Transponder, within the later of (y) ninety (90) days after the date of shipment of the applicable Transponder or (z) thirty (30) days after initial use to Varian at Varian Medical Systems, Inc., Attn: Varian Solutions Center, 2101 Fourth Avenue, Suite 1550, Seattle, Washington 98121. Upon receipt of the request for authorization to return the Transponder, Varian will provide to Customer a Return Materials Authorization</p>

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("RMA"). Customer will not return any Transponder unless an RMA has been issued with respect to such Transponder, and the RMA is prominently displayed on the shipping container for the returned Transponder. Unless otherwise agreed upon by the parties, Customer will package and ship all Transponder to be returned to Varian in accordance with any packaging and shipping instructions provided by Varian. Varian will pay or reimburse Customer for any packaging and shipping costs reasonably incurred by Customer to package and ship the Transponder in accordance with Varian's packaging and shipping instructions. If, after the expenditure of commercially reasonable efforts, Varian is unable to correct the noncompliance, Varian will, at its discretion, replace the Transponder or refund any amount paid by Customer for the Transponder. Without limiting the foregoing, this warranty is made on the condition that Varian's inspection of the Transponder reveals that the Customer's claim is valid under the terms of the warranty (i.e., that the noncompliance is due to a traceable defect in original materials and/or workmanship). If Varian determines that a warranty claim by Customer is not valid under this Section 12.4 or that a Transponder was returned outside of the Warranty Period, then Customer will be responsible for paying, (y) all costs of packaging and shipping the Transponder, and (z) the cost of any replacement Transponder, at then-current prices. Clerical and typographical errors are subject to correction. Any replacement Transponder under this warranty will be warranted for the remainder of the original shelf life designed product packaging.

1.35 1 Implant Trng Mod–Prostate/Prostatic Bed
Catalog #: CLO001010006

1.36 1 EDGE INTRACRANIAL SRS PKG FOR TRUEBEAM
Catalog #: LBS001040005

The Edge Intracranial SRS package extends the intracranial real time tracking benefits of the Edge Radiosurgery System to the TrueBeam platform

Feature Description

- Optical Surface Monitoring Solution for real-time tracking of external patient surface
 - > System refresh rate optimized for tracking intracranial targets
 - > Seamless integration with beam gating for out of threshold patient or target motion
 - > SRS Phantom for QA
- Integrated Conical collimator Verification and Interlock system for electronic and automatic collimator verification with plan requirements
 - > Includes 7 conical collimators of the following sizes: 4, 5, 7.5, 10, 12.5, 15 and 17.5 (all sizes in millimeters)

Pre-Requisites (not included in this quote)

- PerfectPitch™ 6-degrees of freedom couch
- High definition MLC
- High Intensity Mode delivery at either 6X or 10X
- Motion Management Interface for TrueBeam

Item	Qty	Product Description
1.37	1	<p>Eclipse w/ARIA Edge Intracranial SRS Pkg</p> <p>Catalog #: TPC001005003</p> <p>Eclipse Cone Planning for localization and planning for cone-based treatments</p>
1.38	1	<p>FULL FOV FOR OPTICAL SURFACE MONITORING</p> <p>Catalog #: EDG001003001</p> <p>The full FOV upgrade for the Optical Surface Monitoring system extends the real time benefits of surface monitoring to extracranial applications. The upgrade extends the field of view of the Optical Surface Monitoring system so that it may be used for clinical applications such as Deep Inspiration Breathhold.</p> <p>Pre-Requisite:</p> <ul style="list-style-type: none"> -Align RT or -OSMS or -Varian Intracranial SRS Package for TrueBeam or -Varian Intracranial SRS Package for Clinac or -Edge Intracranial SRS Package for TrueBeam -Edge Intracranial Radiosurgery System or -Edge Full-body Radiosurgery System
1.39	1	<p>INCL ED:Varian Optical Surface Monitor</p> <p>Catalog #: IEB001001010</p> <p>Varian Surface Monitoring Systems Training will be provided on this product. Recommended Participants: Radiation Therapist Pre-requisites: None Location: Course will be delivered in Ellicot City, MD or Las Vegas, NV. Location will be determined by Varian Clinical Operations Manager. Includes Tuition and Materials for TWO people. Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals)</p> <p>Training is non-refundable and non-transferable Offer is valid for 18 months after installation of product</p>
1.40	1	<p>STD TRNG:Varian Optical Surface Monitor</p> <p>Catalog #: IEB001001011</p> <p>Training is included with the purchase of Varian Surface Monitoring Systems.</p> <p>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
1.41	1	<p>INCL ED: EC201 Eclipse Comm I Admin</p> <p>Catalog #: IEB001002001</p> <ul style="list-style-type: none"> - Includes Tuition and Materials for ONE person. - Customer is responsible for all travel expenses: airfare, hotel, rental car, meals and travel incidentals. - Training is non-refundable and non-transferable.

Item	Qty	Product Description
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- Offer is valid for 18 months after installation of product.

The Eclipse Administration and Physics course provides training for primarily Physicists. Depending on the facility course may be applicable to Dosimetrists and others responsible for initial system configuration and routine administration of Eclipse.

The administration component of the course will focus on networking, system structure, management of user accounts and routine data backup. Physics part of the course will cover beam data requirements for the Eclipse treatment planning system. It will also include sections on photon and electron beam algorithms. A portion of the instruction time will be devoted to an overview of basic operation of Eclipse external beam planning workspace.

Prerequisites:

- New user, Medical Physicist Education

Length:

5 days

For detailed course information and on-line registration, visit the Varian website at <http://www.varian.com/index.html>.

1.42 1 INCL ED: EC101 Eclipse Basic Operations

Catalog #: IEB001002002

- Includes Tuition and Materials for ONE person.
- Customer is responsible for all travel expenses: airfare, hotel, rental car, meals and travel incidentals.
- Training is non-refundable and non-transferable.
- Offer is valid for 18 months after installation of product.

The Eclipse Operations course provides an initial training for Dosimetrist, Physicists and others responsible for daily use of the treatment planning system in the clinical environment. The course will provide an overview of Eclipse structure, graphical user interface, different workspaces and tasks.

The focus will be on the import of CT data, image registration, structure segmentation, creation and edits of plans, fields and beam modifiers and evaluation of plans. Other topics include 2D planning using the digitizer and irregular field planning, simply brachytherapy and export to the record and verify system. 3rd party software is also covered.

Prerequisites:

- Experience with and knowledge of treatment planning
- Basic knowledge of computers and the Windows Operating system

Length & Location:

5 days

Varian Education Center, Las Vegas, NV

For detailed course information and on-line registration, visit the Varian website at <http://www.varian.com/index.html>.

Item	Qty	Product Description
1.43	1	<p>STD TRNG: Eclipse</p> <p>Catalog #: IAB001002001</p> <p>Training is included with the purchase of Eclipse. Training plan details will be provided by the training management team as part of your product implementation process.</p> <p>- Offer is valid for 18 months after installation.</p> <p>Training is not transferable with other products and services</p>
1.44	1	<p>INCL ED:EC222 Eclipse Cone Planning</p> <p>Catalog #: IEB001003001</p> <p>The Eclipse Cone Planning course is included with the purchase of Eclipse Cone Planning.</p> <ul style="list-style-type: none"> - Includes Tuition and Materials for ONE person - Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals) - Training is non-refundable and non-transferable - Offer is valid for 18 months after installation of product <p>The Eclipse Cone Planning training program covers stereotactic radiosurgery and/or stereotactic radiotherapy for treatment of intracranial tumors and/or lesions, SRS components and workflow, Eclipse SRS localization, QA and Eclipse Cone Dose Calculation algorithm and Beam data requirements.</p> <p>Designed For Medical Physicist, Radiation Oncologist and Dosimetrist</p> <p>Location: Las Vegas, NV</p> <p>Software Version V11 - for other versions please contact your training coordinator.</p>
1.45	1	<p>Calypto system purchase includes couchtop</p> <p>Catalog #: MBS001017006</p>
1.46	1	<p>Upper Wedge Set</p> <p>Catalog #: MBS001002007</p> <p>4-Way Wedge Set, including 15°, 30°, 45°, 60° wedges</p>
1.47	1	<p>Body Pro-Lok Deluxe</p> <p>Catalog #: CIV001001001</p> <p>The CIVCO Body Pro-Lok System aids in providing comfortable patient positioning and immobilization for SBRT, Rapid Arc™, IMRT and Protons. Body Pro-Lok's bridge system provides numerous immobilization options for complex set ups. The platform allows you to use most two-pin indexable positioning devices including Vac-Lok Cushions, head & neck fixation devices and arm supports.</p>
1.48	1	<p>LAP Apollo Green Room Laser Kit</p> <p>Catalog #: MBS001022003</p> <p>LAP Apollo Green Room Laser Kit</p> <p>FEATURES:</p> <ul style="list-style-type: none"> - 1 Apollo Green Remote Controlled Ceiling Crosshair Laser - 2 Apollo Green Remote Controlled Lateral Crosshair Lasers - 1 Apollo Green Remote Controlled Sagittal Line Laser

Item	Qty	Product Description
1.49	1	<p>Additional MotionView CCTV Camera System</p> <p>Catalog #: MBS001022005 Additional CCTV Camera Kit</p> <p>FEATURES:</p> <ul style="list-style-type: none"> - Two pan, tilt, zoom CCTV cameras - Two desktop, 81/4 inch LCD displays with built in camera controls - Adjustable viewing angle for patient privacy - Push button pan, tilt, zoom, and home position control <p>Prerequisites: Motion View must be selected or installed</p>
1.50	1	<p>Power Cond., 3phase 50KVA, TrueBeam</p> <p>Catalog #: LBS001027003 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>Available in all voltage configurations from 208 to 600 VAC and in 50 or 60 Hz for US and ROW applications.</p>
1.51	1	<p>Main Circuit Breaker Panel</p> <p>Catalog #: LBS001027005 General Electric Co. 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>
1.52	1	<p>Filtrine Water Chiller: HE</p> <p>Catalog #: OVI001007007 See Filtrine Specification sheet for details</p>

Section 2 Portal Dosimetry Package

2.01	1	<p>Portal Dosimetry Package</p> <p>Catalog #: TPC001003013 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>LICENSE(S):</p> <ol style="list-style-type: none"> 1. One (1) Portal Dosimetry license (Varian Dosimetry Review license) 2. One (1) Eclipse Portal Dose Calculation license <p>PRE-REQUISITES:</p>
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Item	Qty	Product Description
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1. Eclipse 3D Treatment Planning System (not including Eclipse SV)
2. PortalVision amorphous silicon imaging system
3. Compatible version of Varian Information Management system, or
4. Compatible version of Varian Image Management system
5. Dedicated Varian Image management server hardware.
6. PVI aS1000 for Clinacs if RapidArc is used
Max supported dose rate: maximum of 600 MU/min @ 100 cm source-to-imager distance
7. 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
8. Higher dose rates can be achieved by imaging at extended distances

NOTE: Portal Dosimetry does not support HIM

**2.02 1 INCL ED: EC203 Portal Dosimetry
Catalog #: IEB001001004**

- Includes Tuition and Materials for ONE person.
- Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals), unless otherwise stated.
- Course is non-refundable and non-transferable.
- Offer is valid for 18 months after installation.

The Portal Dosimetry course will cover commissioning, calibration and operation of Portal Dosimetry system. Course intended for the Physicist.

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.

Prerequisites:

- User of Varian PortalVision system, basic knowledge of Vision system
- Attendance in the Eclipse Administration and Physics course
- Recommend attendance in the Eclipse IMRT Administration and Physics course
- Clinical IMRT experience

Length
2 Days

For detailed course information and on-line registration, visit the Varian website at <http://www.varian.com/index.html>.