
Section 1 TrueBeam with EDGE IntraCranial Package

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.

Feature(s)

- Imaging based on triggers determined by
 - Delivered dose (MU)
 - Elapsed time
 - Angular motion of the gantry
- Instant imaging & 2D/3D Matching
- Advanced Reconstructor including
 - 4D CBCT (offline feature)
 - Extended length CBCT (offline feature)
- Planning structures on pre-treatment fluoroscopic trace
- On-line Image Approval
- Auto Beam-hold
 - (Auto beam-hold validated to work with Gold Seed (cylindrical markers) for prostate and liver.)

Pre-Requisites (not included in this quote)

- TrueBeam System 2.0
- ARIA Version 11 or supported versions of MOSAIQ

1.04 1 RPC Lung Phantom Voucher Option

Catalog #: LNG001010001

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.

1.05 1 Respiratory Motion Mgmt Pkg

Catalog #: MBS001006001

Stereoscopic optical imaging system for monitoring patient respiratory motion and 3D patient position

Performance per RAD 10094

Includes:

- TrueBeam Optical Imager
- Respiratory Gating License
- Dynamic kV and MV Imaging

Pre-Requisite:

- kV Imaging

1.06 1 INCL ED: CL222 Respiratory Gating

Catalog #: IEB001002012

- 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.

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.

Duration:
1 1/2 days

1.07 1 Rapid Arc Treatment Delivery License

Catalog #: LRA001001001

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.

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.

FEATURES:

- 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 6X High Intensity Mode

Catalog #: MBX001009004

40cm x 40cm maximum field size, dose rate range 400-1400 MU/Min

Note:

Portal Dosimetry (purchasable option) does not support High Intensity Mode

1.09 1 10X High Intensity Mode

Catalog #: MBX001009006

40cm x 40cm maximum field size, dose rate range 400-2400 MU/Min

Note:

Portal Dosimetry (purchasable option) does not support High Intensity Mode

1.10 1 Low-X Imaging 2.5Mv

Catalog #: MBX001005001

1.11 1 4/4 MV (BJR 11/17)

Catalog #: MBX001009002

40 cm x 40 cm maximum field size, dose rate range 0-600 MU/Min.

- 1.12 1 **6/6 MV (BJR 11/17)**
Catalog #: MBX001009003
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

- 1.23 1 22 MeV, 0-1000 MU/min**
Catalog #: MBX001011012
 25 cm x 25 cm maximum field size, dose range range 0-1000 MU/Min
- 1.24 1 6 MeV HDTSE, 0-2500 MU/min**
Catalog #: MBX001011004
- 1.25 1 9 MeV HDTSE, 0-2500 MU/min**
Catalog #: MBX001011006
- 1.26 1 NLS: English**
Catalog #: ISB001002002
- 1.27 1 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
- 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.
- PREREQUISITES: TrueBeam/Edge Operations (on-site) training
- 1.28 1 INCL ED: TB201 TrueBeam for Physicists**
Catalog #: IEB001001007
 The following Education Course is included with the purchase of a TrueBeam/Edge.
- 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
- 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.
- 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

is on the overall commissioning, calibration, and QA of the TrueBeam and its components. Extensive hands-on laboratory exercises are included.

PREREQUISITES: None

Length:4 days

1.29 2 INCL ED: TB101 TrueBeam Operations

Catalog #: IEB001001008

The following Education Course is included with the purchase of a TrueBeam/Edge:

- 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

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.

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.

PREREQUISITES: None

Length:4 days

1.30 1 HD120 (TM) MLC Upgrade for New System

Catalog #: MBS001019002

- 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 INCL ED: UPMC TrueBeam Clinical School

Catalog #: APC001003001

SRS / SABR Multidisciplinary Training - UPMC Course

Who Should Attend: Surgeons (Neurosurgeons, Thoracic Surgeons, Head & Neck Surgeons), Radiation Oncologists and Medical Physicists

Prerequisites: None.

Course Scope: The SRS/SABR multidisciplinary training program covers Stereotactic Radiosurgery and/or Stereotactic Ablative Radiotherapy (also known

as SBRT - Stereotactic Body Radiotherapy) for radiosurgical ablative treatment of intracranial and extracranial tumors and/or lesions. These include:

- i) brain lesions & targets: including primary benign & malignant tumors, metastatic tumors from extracranial sites, and non-cancerous targets such as arteriovenous malformations & trigeminal neuralgia,
- ii) head & neck tumors: such as squamous cell tumors and glomus tumors,
- iii) spine tumors: such as metastatic lesions to vertebral bodies and primary spine tumors),
- iv) thoracic lesions: primarily non-small cell lung cancer and cancers of the mediastinum,
- v) upper and lower GI lesions: including pancreas, primary and metastatic liver, adrenals and lymph nodes.

This multidisciplinary course modeled after the mock tumor board method involves multiple surgical disciplines, radiation oncologists and physicists from UPMC. Each course will be tailored to the surgical discipline(s) in attendance at any given course and will utilize both lecture and a hands-on lab environment covering topics such as SRS clinical considerations and patient immobilization, 4DCT and pre-treatment QA of SRS. Students will participate in a hands-on lab session for both dosimetric QA of SRS plans and the pre-treatment QA. In addition, students will have the opportunity to observe 1 to 2 clinical SRS/SRT cases, including immobilization, imaging, treatment planning, pre-treatment QA and treatment delivery.

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.

1.32 1 Upper Wedge Set

Catalog #: MBS001002007

4-Way Wedge Set, including 15°, 30°, 45°, 60° wedges

1.33 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

- Full FOV 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)

- TrueBeam System version 2.0 or higher
- PerfectPitch™ 6-degrees of freedom couch
- High definition MLC
- High Intensity Mode delivery at either 6X or 10X
- Motion Management Interface for TrueBeam

1.34 1 Eclipse w/ARIA Edge Intracranial SRS Pkg

Catalog #: TPC001005003

Eclipse Cone Planning for localization and planning for cone-based treatments

1.35 1 FULL FOV FOR OPTICAL SURFACE MONITORING

Catalog #: EDG001003001

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.

Pre-Requisite:

- Align RT or OSMS
- 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

1.36 1 INCL ED:Varian Optical Surface Monitor

Catalog #: IEB001001010

Varian Surface Monitoring Systems Training will be provided on this product.

Recommended Participants: Radiation Therapist

Pre-requisites: None

Location: Course will be delivered in Ellicott 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)

Training is non-refundable and non-transferable

Offer is valid for 18 months after installation of product

1.37 1 STD TRNG:Varian Optical Surface Monitor

Catalog #: IEB001001011

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.

- Offer is valid for 18 months after installation of product.
- Training is not transferable with other products and services

1.38 1 INCL ED: EC201 Eclipse Comm I Admin

Catalog #: IEB001002001

- 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 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>.

1.39 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>.

1.40 1 STD TRNG: Eclipse

Catalog #: IAB001002001

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.

- Offer is valid for 18 months after installation.

Training is not transferable with other products and services

1.41 1 INCL ED:EC222 Eclipse Cone Planning

Catalog #: IEB001003001

The Eclipse Cone Planning course is included with the purchase of Eclipse Cone Planning.

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

The Eclipse Cone Planning training program covers stereotactic radiosurgery and/or stereotactic radiotherapy for treatment of intracranial tumors and/or lesions, SRS components and workflow, Eclipse SRS localization, QA and Eclipse Cone Dose Calculation algorithm and Beam data requirements.

Designed For Medical Physicist, Radiation Oncologist and Dosimetrist

Location: Las Vegas, NV

Software Version V11 - for other versions please contact your training coordinator.

1.42 1 Integrated IGRT Couch Top

Catalog #: MBX001012004

Carbon fiber treatment couch top, free of metal or other radiation-opaque materials, thereby reducing imaging artifacts

FEATURES:

- Clinically usable section of 120.0 cm
- Supports patients up to 500 lbs (227 kg)
- Indexed Immobilization® for compatible accessories
- Head extension with interface for alternative patient immobilization and positioning device

- 1.43 1 Patient Accessory Verification System**
Catalog #: MBS001008001
Provides the capability to verify patient and accessory identification through use of a barcode scanning system.
FEATURES:
- One (1) Bar Code Scanner
- One barcode label printer

Pre-Requisite:
ARIA higher than v8.8 and lower than or equal to v11
- 1.44 1 LAP Apollo Green Room Laser Kit**
Catalog #: MBS001022003
LAP Apollo Green Room Laser Kit

FEATURES:
- 1 Apollo Green Remote Controlled Ceiling Crosshair Laser
- 2 Apollo Green Remote Controlled Lateral Crosshair Lasers
- 1 Apollo Green Remote Controlled Sagittal Line Laser
- 1.45 1 Additional MotionView CCTV Camera System**
Catalog #: MBS001022005
Additional CCTV Camera Kit

FEATURES:
- 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

Prerequisites:
Motion View must be selected or installed
- 1.46 1 Power Cond., 3phase 50KVA, TrueBeam**
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.

Available in all voltage configurations from 208 to 600 VAC and in 50 or 60 Hz for US and ROW applications.
- 1.47 1 Main Circuit Breaker Panel**
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.

Section 2 Stand Alone Accessories

2.01 1 ScandiDos Delta4

Catalog #: OVT001016003

Description:

Delta4 consists of a cylindrical phantom with two orthogonal detector planes enabling full covering of the cross section of the beam independently of gantry angle. Each detector measures each dose pulse individually and stores it together with the gantry angle for analysis. Measured dose can be grouped and viewed as fraction dose, per ARC, sub-ARC or control point and compared with the corresponding TPS dose or leaf position information.

Features:

1. Instantly measures the 3D absolute dose in 360 degrees gantry rotation and not just one single plane.
2. Complete delivery sequence is acquired with time resolution, synchronized with the delivery, in one single measurement and is immediately available for analysis
3. Uses patient structures in a combination with planned and measured phantom dose to identify deviations that are of clinical relevance.
4. Dose, dose deviation, distance to agreement and gamma index is visualized in measurement points and as statistics in histograms for easy overview.
5. With the Delta4 Trolley, it is easy and quick to position the phantom without any need for lifting.

System consists of:

Cylindrical phantom, calibration phantom, 1069 high resolution detectors, inclinometer and application software. A trolley is included in the package.

Recommended PC Specifications:

Dual Core processor
Windows XP Professional
Minimum 1GB of RAM
Minimum 100 GB HDD
CD ROM drive
2 Ethernet connections (for measurement PC only)

Delta4 is provided by ScandiDos, a third party vendor.

Section 3 Eclipse

3.01 1 Acuros External Beam

Catalog #: TPC001003025

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.

LICENSE(S):

1. Acuros External Beam

PRE-REQUISITE(S):

1. Eclipse version 10.0 or higher must be installed on all Eclipse workstations in the network.

3.02 2 4D Planning

Catalog #: TPC001003008

4D Planning provides import/export of 4D CT and PET image sets. Automatic registration of phase- or amplitude-binned image series with other image series such as MIP, Min-IP, Average-IP or free breathing images is supported. View and assess motion, display 4D image sets in 2D, 3D and DRR views and automatically create ITVs.

LICENSE(S):

1. ONE (1) 4D Planning License

PRE-REQUISITE(S):

1. Software version 8.5 to 11.0 must be installed on all Eclipse in the network.

3.03 1 STD TRNG: 4D Planning

Catalog #: IAB001002045

Training is included with the purchase of 4D Planning. Training plan details will be provided by the training management team as part of your product implementation process

- Offer is valid for 18 months after installation of product.

Training is not transferable with other products and services

Section 4 Flex Credits

4.01 35 Varian Flex-Credit

Catalog #: PEC001001002

Varian FlexCredits are to be used for the purchase of Education courses provided by Varian Medical Systems at one of our Education Centers and/or onsite Applications Training. Entitlement training is not transferable for other courses, products or services and cannot be applied towards flex credits. FlexCredits cannot

be applied towards the purchase other Varian products or services.

Varian FlexCredits expire 24 months after purchase. Flex credits are for the intended use of the training as listed below. The training is interchangeable for other Varian Education Courses and Applications Training, provided that the changes are equivalent to the total quantity of flex credits purchased.

Training Descriptions and Credits Required:

ED: TB201 TrueBeam for Physicists - (Qty: 2, 5 credits each)

Includes Tuition and Materials for ONE Person

The TrueBeam for Physicists course provides training for Medical Physicists responsible for TrueBeam in a clinical environment. This course describes TrueBeam's component hardware, software and control systems. Applicable settings in OSP, administration and user rights are discussed. Treatment and imaging applications are described with use cases in MV imaging, kV paired images, Marker Match, CBCT and Respiratory Gating. Delivery of Conformal, Automated, IMRT, RapidArc, Gated, and Electron fields is reviewed. Pre-treatment QA and delivery is demonstrated. QA tests delivered with the machine as well as RapidArc commissioning tests are discussed and demonstrated. The Service application is demonstrated with an overview of interlocks and faults. Absolute Dose and imaging calibrations are covered.

PLEASE NOTE: For more in-depth calibration and maintenance training, see TrueBeam Technical Maintenance I & II.

Designed for Medical Physicists

Pre-Requisites: Masters degree in Medical Physics, or equivalent

Software Version: TrueBeam 1.6

Duration and Location

4.0 days

Varian Education Center

Las Vegas, Nevada, USA

FlexCredits Eligible

Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals), unless otherwise stated.

ED: TB101 TrueBeam Operations - (Qty: 2, 5 credits each)

Includes Tuition and Materials for ONE Person

The TrueBeam Operations course provides training for Radiation Therapists responsible for operation of the TrueBeam machine in the clinical environment. In this course provides an overview of the TrueBeam system, providing hands-on training to include; basic morning QA, emergency start-up/shut-down, overview and use of system/machine components. Numerous treatment scenarios are also incorporated: basic treatment, automated treatment, kV and MV imaging, marker match, Cone-Beam CT, gating, and emergency treatment. Those attending this course are expected to return to their clinic and train other therapists on the use of TrueBeam.

PLEASE NOTE: For those with limited experience of either Image Guided Radiotherapy or limited experience of Varian machines, please see the course TB100 – TrueBeam Operations with Imaging Foundation.

Designed for Radiation Therapists who will treat patients on a daily basis and will be able to teach TrueBeam others users in the department

Pre-Requisites: Clinical training in Radiation Therapy. Clinical experience if treating patients on Varian machines. Clinical experience of IGRT, OBI and Cone-Beam CT.

Software Version: TrueBeam 1.6

Duration and Location

4.0 days

Varian Education Center

Las Vegas, Nevada, USA

FlexCredits Eligible

Customer is responsible for all travel expenses (airfare, hotel, rental car, meals and travel incidentals), unless otherwise stated.

APPS TRNG: Additional Day - (Qty: 5, 3 credits each)

Additional training days are available for previously trained Varian products. One day is equivalent to 8 business hours.

Location: On-site training at Customer Facility

FlexCredits eligible

Section 5 Trade-In and Removal Services For CL-21EX #106

5.01 1 Trade-In

The trade-in value provided for the equipment is based upon the successful inspection by Purchaser and removal of the equipment on or before the shipping allocation date or other removal date agreed upon in writing. Delays to this schedule or failure of inspection may reduce the trade-in value.

Equipment must be kept in clinical operating condition and serviced according to the original manufacture's recommendations until time of removal from site. This will be the responsibility of the customer. Customer must allow Purchaser to bring potential buyer(s) to the site to inspect the unit on a mutually agreeable schedule.

Unless otherwise noted, trade-in values include standard rigging. Shoring of floors, elevators, cranes and other non-standard rig item are excluded and are the responsibility of the customer. Trade-in includes all parts, spare parts, accessories, technical manuals and all service records.

5.02 1 Remove/Dispose Existing Equipment

Section 6 Travel & Lodging Allowance

6.01 16 Travel and Lodging

Allowance is applied only to the travel and lodging expenses, including airfare, hotel accommodations and rental car.

The customer is responsible for any expenses outside of the allowance. Travel and lodging charges will be direct billed and are not reimbursable if travel is booked outside of Balboa Travel. The hotel must be Varian preferred. Any remaining balance is non-refundable.

Please contact Balboa Travel Agency at 877-593-7220 in order to make the necessary travel arrangements once you complete the online registration at www.variantraining.com and receive an email confirmation for the course. Be sure to provide Balboa your Varian sales order number.

The Travel and Lodging allowance expires 18 months from the acceptance date of your equipment. Any unused portion will not be available, cannot be traded for other products or services and will not be returned.