

## **TomoTherapy® Hi·Art® Technical Orientation Technical Training Program**

### ***Summary***

The technical training curriculum provides a fundamental technical understanding of the Hi·Art® Treatment System including the system network and communication, system operation, and major system components.

### ***TomoTherapy Technical Training Scope***

All basic system support modules begin with a thorough functional description of the system or sub-system and its applications. Subsystem interconnectivity and interoperability are other key focus areas. Operation and configuration menus are discussed and practiced. Functional flow is presented at a block diagram level.

### ***Technical Overview***

Course modules include a discussion of key theories of operation as they relate to the Hi·Art® Treatment System. Class modules may also be held in the system bunker to offer hands-on time. Labs provide an opportunity to build confidence in understanding system technology presented during the course. The Technical Training Department has 4 functional Hi·Art® Treatment Systems to provide a comprehensive hands-on learning experience.

### **Course Benefits**

Upon completion of this course you will be able to:

1. Explain the functional operation of the Hi·Art® Treatment System.
2. Demonstrate basic operation of the Hi·Art® Treatment System.
3. Understand at an introduction level the application of basic service tools.
4. Identify and diagnose problems with assistance from the Customer Support Center (Front Line Service Ability).
5. Demonstrate system knowledge by identifying subsystem and major component geography and function.
6. Understand Hi·Art® Treatment System technology and terminology as a liaison between your clinicians and TomoTherapy Incorporated Customer Service.

### **Course Details**

Course Name: TomoTherapy® Hi·Art® Technical Orientation

Technical Training Program Part Number: T-TIL-250-0409

Price: \$4995\*

Duration: Five business days

### **General Information**

Target Audience:

- This course is designed for the biomedical or clinical engineer desiring a technical overview of the major functional aspects of the Hi·Art® Treatment System.
- Other interested parties with a suitable technical background are also welcome in this course.

Required Prerequisites:

1. Participants must complete the Health and Safety Training, Electrical Safety and Radiation Safety Training from TomoTherapy Regulatory Department, or provide evidence of successful completion of equivalent training.
2. Ability to demonstrate a working knowledge and understanding of general PC service concepts and the Windows 2000/XP Operating System.

Recommended Prerequisites:

3. A working knowledge of X-Ray and radiation theory & service. Hands-on experience with electronic test equipment.
4. Successful completion of Introduction to Radio Frequency (RF) Theory (course # T-TWT-065). Includes RF Basics & Safety, Magnetron & 4-Port Circulator Theory, and the Solid State Modulator Theory.

Hardware required to view training materials are provided on a DVD-ROM.

- Laptop:
  - Windows 2000/XP (English language version with SP2 recommended)
  - CD/DVD ROM drive
  - Adobe Acrobat Reader
  - MS PowerPoint 2003

Materials Include:

- TomoTherapy<sup>®</sup> Hi-Art<sup>®</sup> Technical Orientation Training Documentation.
- TomoTherapy Customer Login Account

**\*Note:** For more information, please contact the TomoTherapy Institute of Learning:

**TomoTherapy Incorporated**  
TomoTherapy Institute of Learning  
1240 Deming Way  
Madison, WI 53717-1954  
(866) 368-4807 (North America only)  
+1 608 824-2900 (all other locations)  
tomoinstituteoflearning@tomotherapy.com

**Course Agenda:**

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<b>M</b>	Hi-Art <sup>®</sup> Overview, Hi-Art <sup>®</sup> System Software (includes Applications, Planning Station & Operating Station overview) Training, Post Service Function Test
<b>T</b>	Optimizer and TCS Theory & Operation
<b>W</b>	PDU and Interlock Theory & Operation, DAS, Slip Rings, Aux Board, DRS, STC, and OBC, Detectors, Planned Maintenance
<b>Th</b>	Radiation Delivery System Overview - also includes: AFC/MFL, Injector, Solid State Modulator System, Linac & Gun Theory
<b>F</b>	Hi-Art <sup>®</sup> and HP Couch Overview, MLC and Jaws Overview

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## CONFIDENTIALITY TERMS

In consideration of the training and information received by the training recipient and his or her employer (collectively, "Recipient"), Recipient and TomoTherapy Incorporated ("Company") **AGREE AS FOLLOWS:**

**1. Nondisclosure of Confidential Information.** Recipient shall not use or disclose, directly or indirectly, any Confidential Information except during the term of and in strict accordance with the licenses for such Confidential Information (the "License Period"). In addition, for a period of two (2) years following the License Period, Recipient shall not use or disclose, directly or indirectly, any Confidential Information. This prohibition does not apply to Confidential Information after it has become generally known in the industry in which the Company conducts its business.

**2. Nondisclosure of Trade Secrets.** During the License Period, Recipient shall do what is reasonably necessary to prevent unauthorized misappropriation or disclosure and threatened misappropriation or disclosure of the Company's Trade Secrets and, after the License Period, Recipient shall not use or disclose the Company's Trade Secrets as long as they remain, without misappropriation, Trade Secrets.

**3. General Know-How.** Nothing in this Agreement shall be deemed to prevent Recipient's post-engagement use of Recipient's general knowledge and skills acquired or enhanced during the License Period or to prohibit Recipient from seeking other work after the License Period, so long as such use or work does not violate the provisions of this Agreement.

**4. Delivery of Materials to Company.** Immediately upon termination of the License Period, Recipient will return to the Company all written, recorded, and graphical material, documents, hardware, software and items relating to the business of the Company (and copies thereof) (other than owned by Recipient) in Recipient's possession or under Recipient's control regardless of whether such materials, documents and items contained Confidential Information.

**5. Representations and Warranties.** Recipient represents and warrants (i) that Recipient has no obligations, legal or otherwise, inconsistent with the terms of this Agreement or with Recipient's undertaking of a relationship with the Company, and (ii) that Recipient has not entered into and will not enter into any agreement (whether oral or written) in conflict with this Agreement. Recipient's representations, warranties, and obligations contained in this Agreement shall survive after the License Period.

**6. Change in Employment Status.** The covenants of this Agreement shall remain in force in the event of any change in the employment status of any of Recipient's employees.

**7. Injunctive Relief; Breach.** Recipient acknowledges that failure to carry out any obligation under this Agreement, or a breach of any provision herein, will constitute immediate and irreparable damage to the Company, which cannot be fully and adequately compensated in money damages and which will warrant preliminary and other injunctive relief, an order for specific performance, and other equitable relief. Such remedy, however, shall be cumulative and nonexclusive and shall be in addition to any other remedy to which the parties may be entitled.

**8. Assignment.** Neither this Agreement nor any rights or duties of Recipient hereunder shall be assignable by Recipient, and any such purported assignment shall be void. The Company may, however, assign all or any of its rights hereunder.

**9. Entire Agreement; Amendment.** This Agreement constitutes the complete understanding between Recipient and the Company on this subject and may not be modified or amended, except by writing and executed by a duly authorized representative of the Company and by Recipient. This Agreement is intended to be the final, complete, and exclusive statement of the terms of the parties' agreements regarding these subjects and supersedes all other prior and contemporaneous agreements and statements on these subjects. This Agreement is effective for Recipient's entire License Period, even if such period commenced prior to the date of this Agreement.

**10. Definitions.** All capitalized terms not defined in the text of this Agreement, have the following meanings:

(a) "Confidential Information" means information, to the extent it is not a Trade Secret, which is possessed by or developed for the Company and which relates to the Company's existing or potential business or technology, which information is generally not known to the public and which information the Company seeks to protect from disclosure to its existing or potential competitors or others, including, without limitation, business plans, strategies, existing or proposed bids, costs, technical developments, existing or proposed research projects, financial or business projections, investments, marketing plans, negotiation strategies, training information and materials, information generated for client engagements and information stored or developed for use in or with computers. Confidential Information also includes information received by the Company from others which the Company has an obligation to treat as confidential, including all information obtained in connection with client engagements and partnering arrangements.

(b) "Trade Secret" means all information possessed by or developed for the Company, including, without limitation, a compilation, program, device, method, system, technique or process, to which all of the following apply: (i) the information derives independent economic value, actual or potential, from not being generally known to, and not being readily ascertainable by proper means by, other persons who can obtain economic value from its disclosure or use and (ii) the information is the subject of efforts to maintain secrecy that are reasonable under the circumstances.

**11. Waiver of Breach.** The waiver by either party of the breach of any provision of this Agreement shall not operate or be construed as a waiver of any subsequent breach by either party. Any waiver by either party must be in writing and signed by a representative who has the authority to bind such party.

**12. Invalidity of any Provision.** The provisions of this Agreement are severable, it being the intention of the parties hereto that should any provision hereof be invalid or unenforceable, such invalidity or unenforceability of any provisions shall not effect the remaining provisions hereof, but the same shall remain in full force and effect as if such invalid or unenforceable provision or provisions were omitted.

**13. Governing Law; Jurisdiction and Venue; Construction.** This Agreement shall be governed by the internal laws of the State of Wisconsin. The parties irrevocably consent to the sole and exclusive jurisdiction and venue in the appropriate state or federal court in Wisconsin. This Agreement shall be construed without regard to any rules of construction concerning the draftsman hereof.

**14. Notices.** Any notice, request, consent or approval required or permitted to be given under this Agreement or pursuant to law shall be sufficient if it is in writing, and if and when it is hand delivered, faxed, or sent by regular mail, with postage prepaid, to Recipient's residence (as noted in the Company's records), or to the Company's principal office, as the case may be.

**15. Recipient Acknowledgment.** Recipient acknowledges that Recipient has read and understands this Agreement, and that Recipient has entered into it freely and voluntarily based on Recipient's own judgment and not on any representations or promises other than those contained in this Agreement.