



TECHNICAL TRAINING FOR NON-CARESTREAM HEALTH STUDENTS ON CARESTREAM MEDICAL IMAGING SYSTEMS

Customer *DryView* 5800/5850 and TX-50 Laser Imagers

COURSE CODE: P254

CATALOG #: 8942948

Target Group	Duration (days)	Participant number /session
Radiographers Radiologists Clinicians Technicians Biomed	4 days	Min. 2 – max. 4 persons

Course Location

Carestream Health Technology and Innovation Center
US&C Medical Imaging Training Center
1049 Ridge Road West
Rochester NY, 14615
Tel: (+1) 800-810 –0327 Option 3
Fax: (1+) 800-445-9967
<http://www.carestream.com/training-us.html>

Objective & Learning Outcome

Upon successful completion of this course the student will be able to:

- Describe the role and operation of the 5800/5850 (58X0) and the Trimax TX-50 Laser Imagers.
- List the two situations under which the 58X0 will print a calibration sheet.
- Identify the 6 Major Hardware Assemblies of the 58X0 Laser Imager.
- Identify the 3 Major Software Components of the 58X0 Laser Imager.
- Operate the system and produce a readable image with no gross errors.
- Using the DryView Documentation, physically identify all motors and sensors, and describe the film transport process.
- Demonstrate the use of the new certified Carestream Health Service Tool software.
- Access the DRE Desktop via UltraVNC software
- Communicate with the 58X0 Laser Imagers Digital Raster Engine using SecureLink and WebLink to perform:
 - Setup/configuration tasks
 - Maintenance tasks
 - Troubleshooting (Access and interpret error codes to diagnose performance problems)
- List the supplies needed and describe the steps to completing the 58X0 preventative maintenance
- List and discuss the 5 topics on which the Installer must instruct the user when the 58X0 is installed



APPENDIX

Training program Content
Training is performed by a Carestream Health Technical Trainer or Product Specialists in a designated Carestream Health training area with equipment supplied by Carestream Health. The course is structured with theoretical sessions integrated with practical hands on exercises.
Introduction to the DryView 58X0 <ul style="list-style-type: none">- DryView Technology Update DryView 58X0 System Overview <ul style="list-style-type: none">- Total System DryView 58X0 Major Modules (Detailed) <ul style="list-style-type: none">- User Interface- Electronics Panel- General Machine Control System- Transport Assembly<ul style="list-style-type: none">· Film Supply Areas· Pickup and Feed Assemblies- Exposure/Transport Assembly- Processor Assembly- Densitometer Assembly
DICOM Raster Engine
DryView 58X0 Service Tool <ul style="list-style-type: none">- User Profiles- SecureLink Validation
DryView 58X0 WebLink
DryView 58X0 Installation / Setup <ul style="list-style-type: none">- Hardware Installation
Software Installation / Connectivity

Prerequisites
Before attending, the participant should have the following prerequisites:
Must have <ul style="list-style-type: none">• A background in basic electronics and mechanical equipment<ul style="list-style-type: none">· The ability to use a Multimeter safely• An IBM Compatible PC/Laptop described in more detail below• The ability to navigate the Windows Operating System<ul style="list-style-type: none">· How to create a Shortcut· How to install software· Administrative capabilities on the Laptop to be used in the class• A working knowledge of Computer Networking Concepts and Operations<ul style="list-style-type: none">· Must know how to change the Laptop IP Address· Must know when an IP address change is necessary
Highly recommended <ul style="list-style-type: none">• The student should bring a list of serial numbers for All 5800's and 5850's to facilitate creation of user id's and passwords



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Requested student tools

Participants are required to bring a laptop computer. Minimum requirements for the laptop are:

- Pentium III processor (or better)
- 1GB Memory (or more)
- Microsoft Windows 98 (or newer)
- At least 20 MB of available hard drive space
- A 10/100 Ethernet NIC with an RJ-45 port
- *Windows Internet Explorer* Version 6.0 or higher
- A CD Drive
- A USB Port

Deliverables

- Certificate of Attendance
- Course Training Manuals & Documentation CD(s)
- Service Software
- Access to the Carestream Health Service Portal Website and the Service Bulletins and Service Publication revisions listed there
- Access to the Carestream Health Technical Support Center (TSC), for one year, for the devices covered in this training.

Other information

Training will be performed in English.

Personal transportation is a necessity if visiting from outside the Rochester area.

The training facility does have access to the Carestream Health Cafeteria.

Participants may be required to share equipment during the lab exercises.

Note about safety:

Carestream Health will undertake all necessary precautions to ensure compliance with safety standards.

It is the customer's responsibility to ensure that whilst on their site the student complies with and works within the expected local Health and Safety requirements and guidelines.

Tuition & Cancellation Policy

Please contact the training coordinator for pricing.

Travel, lodging, meals, and car-rental fees are not included in the tuition.

The cancellation policy is:

90 days before course start date	100% refund
Between 89 and 60 days	75% refund
Between 59 and 30 days	50% refund
Between 29 and 15 days	25% refund
Less than 15 days0% refund

In the event that a course has less than 3 participants, Carestream Health reserves the right to cancel the course.

If a course is cancelled, we will make every effort to enroll you in the next available course.



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Schedule

- Classes begin at 08:00 and conclude at 17:00 each day. On the last day of class expect to be released by 15:00 pm.
- Participants must allow at least 3 hours between completion of class and travel departure.
- The program is structured with lectures, discussions, and lab exercises.

For details, please get in touch with:

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