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

Customer *DryView* Concepts and the 8100/8200/8150 Laser Imaging Systems	
COURSE CODE: C359 **CATALOG #: 1432574**	

Target Group	*Duration (days)*	*Participant number /session*
Radiographers Radiologists Clinicians Technicians Biomeds	7.5 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.carestreamhealth.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 laser imagers. • Connect the cabling between the components of the system, configure the imager, and produce a quality film. • Configure the 8100 and the 8150 imager and produce a quality film. • Monitor the IMS and MCS via different ports of the 8100 imager and communicate with the Service Tool, MPC, in the 8100 and the 8150. • List the supplies needed and the steps involved in completing Preventative Maintenance on the 8100, 8200 and the 8150 Imagers. • Identify, isolate, and repair a minimum of two practical problems within the 8100/8150 film transport function. • Identify, isolate, and repair a minimum of three 8100/8150 film quality practical problems. • List the 8 major differences between the 8100 MCS and the 8200 MCS

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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.
8100 System Overview - Photothermography - System Components **8100 Operation** - Self Test - Local Panel - Removing Jams **8100 Service Documentation** - Users Manual - Service Manual - Service Bulletins
8100 Hardware - Motors - Switches - Solenoids
8100 Power Distribution - Circuit Boards - Inputs - IMS
8100 Functional Diagrams
Film Transport
Image Quality
Troubleshooting
Connecting to 8100 - Connecting to the MCS - Communicating with the IMS
8100 MPC - 8100 Adjustments - 8100 Backup & Restore
8100 FTP
TFTPD32 Boot
8200 Differences
8150 Overview and Differences
8150 Power-On Self-Test
8150 Touchscreen Panel
8150 Film Handling
8150 DRE
SecureLink and WebLink
8150 Service Tool

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Prerequisites
Before attending, the participant should have the following prerequisites:

Must have

- A background in basic electronics and mechanical equipment
  - The ability to use a Multimeter safely
- An IBM Compatible PC/Laptop described in more detail below
- The ability to navigate the *Microsoft Windows* Operating System
  - 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
  - Must know how to change the Laptop IP Address
  - Must know when an IP address change is necessary

Highly recommended

- The serial number of each 8100, 8200 and 8150 on which the student will be working when student returns to the workplace

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
- A 9-PIN Serial Port (COMM1) or USB Adapter

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.

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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
$7,500 per Student 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 days . . . . .0% 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.

Schedule
• Classes begin at 08:00 and conclude at 17:00 each day.   On the last day of class expect to be released at 15:00. • 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: **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.carestreamhealth.com/training-us.html**

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