



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

Customer Carestream Health DirectView CR Systems (CR 800/900 Series, Max, Classic/Elite)

COURSE CODE: P260

CATALOG #: 1415629

<i>Target Group</i>	<i>Duration (days)</i>	<i>Participant number /session</i>
Dealer Service Technicians BioMeds Field Service Engineers	9.5 days	Min. 2 – max. 4 persons

Course Location

Carestream Health Technology and Innovation Center

US & C Medical Imaging Training Center
1049 Ridge Rd West
Rochester, NY 14615
Tel: (+1) 800-810 -0327 Option 3
Fax: (+1) 800-445-9967

Objective & Learning Outcome

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

- Describe the role of the CR825, CR850, CR950, CR MAX, LLI, Capture Link System, and Classic/Elite.
- Describe the operation of the CR825, CR850, CR950, CR MAX, LLI, Capture Link System, and Classic/Elite.
- Familiarize the Student with both CR Software versions 4.x (week two) and 5.x (week one)
- Demonstrate an understanding of storage phosphor techniques and the advantages and disadvantages compared to the screen/film systems.
- Define the process by which an x-ray image is formed and stored on a storage phosphor screen.
- Explain the operation of the CR850, CR950, CR MAX, Classic/Elite, LLI, Capture Link System and be able to perform all adjustments.
- Diagnose, repair malfunctions and restore the CR850, CR950, CR MAX, Classic/Elite, LLI, and Capture Link System to normal operation.
- Reconfigure the hard drive.

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.
Computed Radiography
- Discuss the Theory of Computed Radiography
CR850 System Overview
- Overview of the CR850 and the v4.x Software User Interface Screens
Storage Phosphor Cassettes
- Theory and Construction of Storage Phosphor Cassettes
Safety
- Electrical Safety - Electrostatic Static Discharge (ESD) - Laser Safety
CR850 – CR Software v4.x
- Installation - Networking & Configuration - User Interface, Image processing & Routing Installation (Role Playing) - Servicing & Diagnostics - Power & Logic - Cassette Handling - Slow Scan Operations - Imaging Sequence - Calibration
CR950/MAX – CR Software v 5.x
- Overview of CR950/MAX and the v5.x Software User Interface Screens - Differences between CR850 & CR950/975 - Upper Control Mechanism - Cassette Handling - Total Quality Tool (TQT) - PM's & Software updates
Capture Link Server
- Overview - Configuration - User Interface
Long Length Imaging
- Overview - Installation & Configuration
CR Classic/Elite
- Overview - Review Service CD Materials
CR800
- Cassette Handling - Slow Scan operation - Imaging Sequence
CR900
- Cassette Handling & Pneumatics

Prerequisites

Before attending, the participant should have the following prerequisites:

Must

- Network background.
- Laptop PC background.
- *Microsoft Windows 2000 and Microsoft Windows 98* background.
- Electro/mechanical troubleshooting background
- Laser Safety training

Highly recommended

- X-ray knowledge (recommended).
- Wet/Dry printer repair and/or Diagnostic Workstation repair background or comparable experience.

Requested student tools

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

- Pentium II processor (or better)
- 128 MB 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 Explorer Version 4.0 or higher
- A USB Port
- A CD Drive
- A 9-PIN Serial Port (COM1) (Only required for certain courses, check with the Instructor)
- 25-pin Parallel port (LPT1) (Only required for certain courses, check with the Instructor)
- A 3.5" Floppy Disk Drive (Only required for certain courses, check with the Instructor)

Deliverables

Certificate of Attendance

Course Training Manuals & Documentation CD

For one year after completion of the course, participants receive Service Bulletins and Service Publication revisions.

Other information

Training will be performed in English.

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

The training facility is not within walking distance of any dining establishment.

The course fee includes all manuals, instructions, and access to training tools. It does not include travel, accommodations or subsistence.

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, Kodak 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 8:00 a.m. and conclude at 5:00 p.m. each day, except the last day of class, which will conclude at 12:00 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:

US&C

Carestream Health Technology and Innovation Center
Phone: 1 800-810-0327 Option 3
E-Mail: HI-Technical-Training@carestreamhealth.com

For more information, please visit our Health Website: <http://www.carestreamhealth.com/training-us.html>