



Classic/Elite/Max CR Systems Service Training

Audience: Biomedical Engineers, Dealers & Business Partners who support the DRX Ascend & Grad systems.

Objective & Learning Outcome:

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

- Describe the role of the Carestream CR MAX System and Carestream Classic/Elite CR Systems.
- Describe the operation of Carestream CR MAX System and Carestream Classic/Elite CR Systems.
- Familiarize the Student with Carestream CR Software v5.x
- Describe the Installation/Configuration of the Carestream CR975 System and Carestream Classic/Elite CR Systems.
- Explain the operation of the Carestream CR MAX System and Carestream Classic/Elite CR Systems and be able to perform all adjustments.
- Diagnose, repair malfunctions, and restore Carestream CR MAX System and Carestream Classic/Elite CR Systems to normal operation.
- Reconfigure/Reimage the hard drive.

Training Content:

Training is performed by a Carestream Technical Trainer or Product Specialist. The class is structured with Instructor Led lecture/discussion and practical hands-on exercises.

- **Computed Radiography & Storage Phosphor Cassettes**
- **CR MAX Software 5.x Overview**
- **Safety**
 - Electrical Safety
 - Electrostatic Static Discharge
 - Laser Safety
- **CR MAX – Hardware & Configuration**
 - Installation
 - Networking & Configuration
 - User Interface, Image processing & Routing Installation (Role Playing)
 - Servicing & Diagnostics
 - Power & Logic
 - Upper Control Mechanism
 - Cassette Handling
 - Slow Scan Operations
 - Imaging Sequence
 - Calibration
 - Total Quality Tool (TQT)
 - PM's, Software Recovery & Software updates

- **CR Classic/Elite**
 - Overview Software v5.x differences for Classic/Elite
 - Hardware Overview
 - Adjustment & Replacements (Differences)
 - Review Service CD Materials
- **Long Length Imaging**
 - Overview
 - Installation & Configuration
- **Capture Link Server for CR v5.x Software**
 - Overview
 - Configuration
 - User Interface

Prerequisites:

Recommended background or experience:

- Basic electronics and mechanical background.
- Basic understanding of the use of Windows and the laptop.
- An understanding of networking concepts and basic network troubleshooting.

Required student tools:

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

- Pentium II processor (or better)
- 4GB RAM or more
- Microsoft Windows 7 (or newer)
- Microsoft Office (Word, XL, PPT)
- At least 500 MB of available hard drive space
- A 10/100/1000 Ethernet NIC with an RJ-45 port or wireless capabilities
- Google Chrome or Microsoft Edge
- A USB Port
- CDROM Drive

Deliverables:

- Certificate of attendance available in the Technical Learning Center
- Course Training Content
- Access to Service Assets Portal for Service documentation and Service Bulletins
- Securlink Access for **CR Classic/Elite/ Max CR Systems**
- LP/ CP access code for phone support through the COE (US&C only)

Other Information:

- Training will be performed in English unless otherwise communicated.
- The student is responsible for all transportation to and from the training facility.
- Participants may be required to share equipment during the lab exercises.

Schedule:

- In general, classes begin at 8 AM and conclude at 5 PM M-Thur. Classes end at 12 pm on Fridays unless otherwise noted.
- Participants must allow at least 1.5 hours between completion of class and travel departure.

Contact Information for Regional Training Coordinators**Rochester, NY**

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