



Customer/Dealer Carestream DRX-1/Mobile System Training

Audience: Biomedical Engineers, Dealers & Business Partners who support the DRX-1 and DRX-1 Mobile Retrofit systems.

Objective & Learning Outcome:

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

- Demonstrate knowledge of the DRX-1 In-room / DRX-1 Retrofit equipment, including hardware assemblies, subassemblies and system operation.
- Discuss the installation of a DRX-1 System.
- Operate the DRX-1 console to facilitate hardware troubleshooting to the lowest replaceable unit.
- Locate and identify the DRX-1 System console components for adjustments and replacements of these components.
- Explain the difference between a DRX-1 Direct Connect or Beam Detect system configuration.
- Demonstrate knowledge of the DRX detectors: differences between GOS and CsI detectors, differences between DRX-1, DRX Plus, Lux 35 and Focus detectors.
- Show ability to: add/remove and enable/disable detectors, how to perform Set Beam Output, Dark and X-ray calibrations, and how to upgrade the detector firmware.
- Perform ImageView Software upgrade and recovery procedures for the DRX-1 System.
- Perform required software procedures: login, create user accounts, configuration of HIS/RIS and delivery destinations, configure network and Access Point settings, create a snapshot of the logs, and Backup/Restore and Import/Export.

Training Outline:

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.

Tentative daily schedule:

Day 1: Introductions, General Product Workflow, SecureLink, Service Assets Portal, introduction to ImageView Software.

Day 2: DRX-1, DRX Plus and Lux 35 Detectors, Wireless Access Points, calibrations.

Day 3: Service documentation, DRX-1 System Installation, Software Reimage.

Day 4: Introduction to DirectView Software, Image Acquisition, software error code documentation.

Day 5: LogViewer, Administrative Reporting and Analysis, training review, final exam.

Prerequisites:

Before attending, the participant **MUST** have completed the following prerequisites:

- Xray Fundamentals (RSTI Level 1 or Carestream Online Xray fundamentals course in the Technical Learning Center)
- DRX-1, DRX-1 Mobile Retrofit System Training assigned at registration. This training is located on the Carestream Technical Learning Center.
- ImageView Software online training assigned at registration. This training is located on the Carestream Technical Learning Center.

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:

- 32GB RAM or more
- Microsoft Windows 10
- 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

Deliverables:

- Certificate of attendance available in the Technical Learning Center.
- Course Training Content.
- Access to Service Assets Portal for Service documentation and Service Bulletins.
- SecureLink Access for DRX-1, DRX-1 Mobile Retrofit 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

Phone: 1-800-810-0327, Option 3

Email: HI-Technical-training@carestream.com

Genoa, Italy

Phone: (+39)0 10-24501

Email: IT-TIC- EAMER@carestream.com

Shanghai, China

Phone: (+86) 21 3852-6091

Email: shtick-admin@carestream.com

APAC Regions

Phone: 0091-67248881 or 0091-67248831

Email: apac-technical-training-support@carestream.com