



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

### **Customer/Dealer Carestream DRX-1/Mobile System Training**

**COURSE CODE: P156**

**CATALOG #: 8695595**

<i>Target Group</i>	<i>Duration (days)</i>	<i>Participant number /session</i>
Radiographers Radiologists Clinicians Technicians Biomed	4 1/2 days	Min. 2 – max. 6 persons

#### **Course Location**

##### **CARESTREAM HEALTH SERVICES**

Technical Training Center  
1049 Ridge Rd West  
Rochester, NY 14615  
Tel: (+1)800-810-0327 Option 3  
Fax: (+1) 972-805-1440

#### **Objective & Learning Outcome**

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

- Identify the major hardware assemblies/subassemblies of the DRX-1 System and DRX-Mobile Kit.
- Demonstrate knowledge of DR System Console general information and system specifications.
- Operate the DR System Console to facilitate troubleshooting.
- Locate and Identify DR System Console components including spare parts ordering and parts ID.
- Perform adjustments and calibration to the DR System.
- Troubleshoot the DR System Console to the lowest replaceable unit.
- Analyze, evaluate, and troubleshoot image quality.
- Perform DR console and DRX-1/DRX-Mobile Hardware installation and follow established procedures for documentation and record retention as required to meet FDA and service requirements.
- Upgrading DRX-1 System Software

## 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.

This will include installation, maintenance, and qualification procedures.

1. Introduction to the DR system console, the hardware and software components
2. Software menus and operation
3. The digital image receptor and its operation
4. Installation of the DRX-1 system
5. Upgrading DRX-1 System Software
6. Calibration and evaluation of the Detector
7. Installation and testing of the wireless device
8. Installation of the tether
9. EMI noise testing
10. Troubleshooting DRX 1 System Consoles

## Prerequisites

Before attending, the participant should have the following prerequisites:

### Must have

- Fundamentals of x-ray imaging course (for example, DITEC Level 1) or equivalent x-ray background
- Basic electronics training
- Basic understanding of the use of Windows and the laptop.

### Highly recommended

- An Understanding of Networking Concepts and Basic Network Troubleshooting
- Completion of assigned online Imageview training

## Requested student tools

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

- Administrative rights on the laptop to download Carestream's 'Secure Link Client' software
- Access to an email account
- Pentium 333 processor (or equivalent)
- 128 MB Memory (or more)
- Microsoft Windows XP (or newer)
- An Ethernet NIC and wireless ability
- Windows Explorer Version 8.0 or higher
- A USB Port

<b>Deliverables</b>
<ul style="list-style-type: none"><li>• Certificate of Attendance</li><li>• Course Training Manuals &amp; Documentation CD</li><li>• For one year after completion of the course, participants receive:<ul style="list-style-type: none"><li>-Service Bulletins and</li><li>-Service Publication revisions</li></ul></li></ul>

<b>Other information</b>
<p>Training will be performed in English.</p> <p>Personal transportation is a necessity if visiting from outside the Rochester area.</p> <p>The training facility is not within walking distance of any dining establishment.</p> <p>Participants may be required to share equipment during the lab exercises.</p> <p>This course contains abbreviated Console training and cannot be substituted as a prerequisite for Console Training with other Carestream DR product training courses.</p>

<b>Note about safety:</b>
<p>Carestream Health will undertake all necessary precautions to ensure compliance with safety standards.</p> <p>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.</p>

<b>Tuition &amp; Cancellation Policy</b>
<p>Call the training coordinator for pricing.</p> <p>Travel, lodging, meals, and car-rental fees are not included in the tuition.</p> <p>The cancellation policy is:</p> <p>90 days before course start date . . . . . 100% refund</p> <p>Between 89 and 60 days . . . . . 75% refund</p> <p>Between 59 and 30 days . . . . . 50% refund</p> <p>Between 29 and 15 days . . . . . 25% refund</p> <p>Less than 15 days . . . . . 0% refund</p> <p>In the event that a course has less than 3 participants, Carestream Health reserves the right to cancel the course.</p> <p>If a course is cancelled, we will make every effort to enroll you in the next available course.</p>

<b>Schedule</b>
<ul style="list-style-type: none"><li>• Classes begin at 08:00 and conclude at 16:30 each day, except for the last day which will end at 12:00.</li><li>• Participants must allow at least 3 hours between completion of class and travel departure.</li><li>• The program is structured with lectures, discussions, and lab exercises.</li></ul>
<p><u>For details, please get in touch with:</u></p> <p>Technical Training &amp; Call Center - Americas Phone: 1 800-810-0327 Option 3 E-Mail: <a href="mailto:HI-Technical-Training@carestream.com">HI-Technical-Training@carestream.com</a></p>



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