

TECHNICAL TRAINING FOR CARESTREAM HEALTH CUSTOMERS/DEALERS/ SERVICE PARTNERS

Carestream Customer DRX-Revolution Troubleshooting 1

COURSE CODE: P350

CATALOG #: 1746593

Target Group	Duration (days)	Participant number /session
CSH Customers/ Dealers / Service Partners	3.5 days	Min. 2 – max. 6 persons

Course Location

Carestream Health Technology and Innovation 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:

- Understand the operation of the DRX-Revolution System
- Understand Tube Head Diagnostic Screens
- Understand mechanical theory, replacements, and adjustments
- Analyze and Troubleshoot Commonly known issues
- Perform basic Wireless Configuration and Troubleshooting
- Understand Preventive Maintenance and Total Service Call

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.

Tentative daily schedule:

Day 1

- Introduction
- Class outline
- Evaluation Test
- Safety review
- DRX-Revolution System Operations & Safety (Lab)
- Diagnostic screens and tools
- Review Troubleshooting Guide on Service Portal
- Electrical. Diagrams
- Lockout/Tagout
- Remove Covers
- Component locate
- Remove Batteries
- Power Management and Electrical Layout (Classroom)
- Mechanical layout
- Equipment "Bugs" and Troubleshooting

Day2

- Trolley vs. inner column movement
- Brake adjustments
- Dock adjustment
- Counter Balance and cable replacement
- Winding the counterbalance
- Remove collimator
- Remove tube head
- Remove Yoke Assembly and Alpha brake"
- Remove Trolley Assembly
- Remove/lift Counter Weight Assembly
- Review/perform Counter Weight roller replacement"
- Equipment "Bugs"
- Cracked Frame repair

Day3

- Ghosting
- Battery Diagnostic software tool
- Generator Overview (classroom)
- Generator lab

Day 4

- Safety Check
- Total Service Call
- Preventative Maintenance
- Other Accessories

- Parts List
- Q & A period,
- Final Exam
- Wrap up. Feedback and time reporting

Prerequisites

Participant should review the following course prerequisites before enrolling: **Must have:**

DRX-1 With Mobile System Training (P156)

If the student has not fulfilled all of the above prerequisites, he/she will not be allowed to participate in the training program.

Highly recommended:

- 12 months Field Experience with the REVOLUTION product
- Basic electronics and mechanical background.
- Basic understanding of the use of Windows and the laptop.
- An understanding of networking concepts and basic network troubleshooting.

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 2000 (or newer)
- At least 20 MB of available hard drive space
- A 10/100 Ethernet NIC with an RJ-45 port
- Windows Explorer Version 5.0 or higher
- A USB Port
- A CD Drive

Deliverables

- Certificate of Attendance
- Course Training Manuals & Documentation CD
- Authorization for the Service portal for:
 - -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 area.

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

Participants may be required to share equipment during the lab exercises.

Procedure for Students Who Fail To Meet Minimum Course Objectives

A student who fails to meet minimum course objectives such as attendance, lab exercises, classroom participation, testing, etc. will not receive class credit and/or course certification. This may also include the student not receiving access to a Secure Link certificate.

The student's manager will be contacted to determine a suitable course of action for the student.

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:

Schedule

- Classes begin at 08:00 and conclude at 17:00 each day, except for the last day which will end at 12:00.
- Participants must allow at least 2 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

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