Carestream

Customer DRX Compass / DR- FIT Delta Service Training (3 Day)

Audience: Biomedical Engineers, Dealers & Business Partners who support DRX-Compass or DR FIT Systems.

Objective & Learning Outcome:

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

- Understand the components that are integrated to make up a System
- Understand the differences between Compass and the Ascend / Q-rad Digital System and the differences between Compass and the Evolution System.
- Understand component interconnections
- Understand the operation of the System
- Describe the operation of the major components of a System
- Troubleshoot the major components of a System using on-System Service Diagnostics
- Review component adjustment and replacement procedures
- Understand preventive maintenance tasks and procedures

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:
1. **DRX-Compass/DR-FIT System**
2. **Component Interconnects**
3. **SecureLink and Service Assets Site**
4. **Smart Room Features**
5. **New Circuit Boards**
6. **CAN Bus and E-Chain Circuits**
7. **Table**

DAY 2:
8. **Wall Stand**
9. **Collimators and DAP**
10. **Tube Head Display**
11. **OTC**

DAY 3:
12. **Calibration**
13. **Auto Centering and Auto Tracking**
14. **Diagnostics**
15. **FMT**
16. **Preventative Maintenance Tasks**
17. **Service Publications**
18. **Final Exam**

Prerequisites:

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

- Xray Fundamentals (RSTI Level 1, DITEC or Carestream Online Xray fundamentals course in the Technical Learning Center)
- DRX-1 With Mobile System Training
- ImageView Software online training assigned at registration. This training is located on the Carestream Technical Learning Center
- Ascend / Q-rad or Evolution Classroom Instructor Led Training

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 or tablet to class.

The laptop or tablet should include:

        USB-A port (class materials are provided on a USB Flash Drive)
        Microsoft Office
        PDF Reader
        Wireless Networking capabilities
        Chrome or Edge web browser

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-Compass / DR FIT**
- 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:

- Classes begin at 8 AM on Tuesday and conclude at 4 PM on Thursday.
- 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

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