

Customer Carestream Health DRX- Excel Plus System Service Training

CATALOG #: 1741578

| Target Group | Duration (days) | Participant number /session |
|--|------------------------|------------------------------------|
| Technicians and Biomedical Engineers/ Dealers and Partners | 8 days | Min. 2 – max. 4 persons |

| Course Location | |
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| 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 |
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| Upon successful completion of this class, the student will be able to: <ul style="list-style-type: none"> • Understand Configurations and accessories of the DRX-Excel Plus System • Identify the major hardware assemblies/subassemblies of the DRX-Excel Plus System • Navigate through the Software in the DRX-Excel Plus System • Operate the DRX-Excel Plus hardware • Describe the operation of the major circuits of the DRX-Excel Plus System • Calibrate the DRX-Excel Plus System • Troubleshoot the DRX-Excel Plus System hardware • Install and Calibrate the DRF 43 Digital Detector System • Analyze, evaluate, and troubleshoot the DRX-Excel Plus System • Perform appropriate acceptance, compliance, and preventive maintenance actions |

| Training program Content |
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| <p>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.</p> <p>This will include installation, maintenance, and qualification procedures.</p> |
| <p>CPI Indico generator:</p> <ul style="list-style-type: none">• SUBASSEMBLIES DESCRIPTION• KEYBOARD DESCRIPTION• WIRING and XRAY TUBE CALIBRATION• ABS AND AEC CONFIGURATION• WORKSTATION CONFIGURATION |
| <p>DRX-Excel Plus remote-control table:</p> <ul style="list-style-type: none">• MECHANICAL AND ELECTRICAL DESCRIPTION• MECHANICAL AND ELECTRICAL SETTINGS• CONSOLE DESCRIPTION• TABLE INSTALLATION PROCESS DESCRIPTION |
| <p>DRF43 digital system:</p> <ul style="list-style-type: none">• SUBASSEMBLIES DESCRIPTION• DETECTORS – PU CABINET – PC & MONITORS• SETTINGS & ELECTRONIC PARAMETERS• DRF43 INSTALLATION PROCESS DESCRIPTION |
| <p>SFD system:</p> <ul style="list-style-type: none">• MECHANICAL AND ELECTRICAL DESCRIPTION• INSTALLATION AND SETTINGS |

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| <p>System adjustments:</p> <ul style="list-style-type: none">• X-RAY ALIGNMENT• DETECTOR CALIBRATION• AEC AND ABS CALIBRATIONS• OPERATING INSTRUCTIONS |
| <p>SERVICE:</p> <ul style="list-style-type: none">• PREVENTIVE MAINTENANCE PLAN• UPGRADE PROCEDURES• TROUBLE SHOOTING |

| Prerequisites |
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| Participant should review the following course prerequisites before enrolling: |
| Must <ul style="list-style-type: none">• Fundamentals of X-ray imaging course (for example, DITEC Level 1) or equivalent X-ray background• 3+ years of experience servicing X-ray systems• Basic electronics and mechanical background• Basic understanding of the use of Windows and a laptop• An understanding of networking concepts and basic network troubleshooting |
| Highly recommended <ul style="list-style-type: none">• Basic understanding of Fluoroscopy• Fluoroscopy systems servicing experience |

Requested 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

Deliverables

- Certificate of Attendance
- Course Training Manuals & Documentation
- Students will be provided DRX-Excel Plus Service Portal access 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.

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 while on their site the student complies with and works within the expected local Health and Safety requirements and guidelines.

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

| Schedule |
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| <ul style="list-style-type: none">• Classes begin at 08:00 and conclude at 17:00 each day unless otherwise noted• Participants must allow at least 1.5 hours between completion of class and travel departure.• The program is structured with lectures, discussions, and lab exercises. |
| <p><u>For details, please get in touch with:</u></p> <p>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</p> |

For more information, please visit our Carestream web site: www.caresteam.com