



DryView 5800/5850 Laser Imaging System

Audience: Biomedical Engineers, Dealers & Business Partners who support the DryView 5800/5850 Laser Imaging System

Objective & Learning Outcome:

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

- Describe the role and operation of the 5800 and the 5850 imagers
- Describe the role and operation of the 58X0 Laser Imager.
- List the two situations under which the 58X0 will print a calibration sheet.
- Identify the 6 Major Hardware Assemblies of the 58X0 Laser Imager.
- Identify the 3 Major Software Components of the 58X0 Laser Imager
- Operate the system and produce a readable image with no gross errors.
- Using the DryView Documentation, physically identify all motors and sensors, and describe the film transport process.
- Demonstrate the use of the new certified Carestream Health Service Tool software.
- Access the DRE Desktop via KVM (keyboard, video, mouse)
- Communicate with the 58X0 Laser Imagers Digital Raster Engine using SecureLink and WebLink to perform:
 - Setup/configuration tasks
 - Maintenance tasks
 - Troubleshooting (Access and interpret error codes to diagnose performance problems)
 - List the supplies needed and describe the steps to completing the 58X0 preventative maintenance
 - List and discuss the 5 topics on which the Installer must instruct the user when the 58X0 is installed

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.

Introduction to the DryView 58X0

- DryView Technology Update

DryView 58X0 system Overview

DryView 58X0 Major Modules

- User Interface
- Electronics Panel
- General Machine Control System
- Transport Assembly
 - o Film Supply Areas
 - o Pickup and Feed Assemblies
- Exposure/Transport Assembly
- Processor Assembly
 - o Densitometer Assembly

DICOM Raster Engine

DryView 58X0 Service Tool

- User Profiles
- SecureLink Validation

DryView 58X0 WebLink

DryView 58X0 Installation / Setup

- Hardware Installation
- Software Installation / Connectivity

58X0 Tasks

- 58X0 Adjustments
- PM Procedures
- Maintaining Image Quality
- DryView 58X0 Troubleshooting / Diagnostics
- Customer Operator Training

Final Exam

Prerequisites:

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

- Basic Understanding of Networking Concepts and Basic Network Troubleshooting.
- Basic Understanding of the use of Windows and the laptop computer.
- Administrative authority on the laptop to be used in class.

Required 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 available in the Technical Learning Center
- Course Training Content
- Access to Service Assets Portal for Service documentation and Service Bulletins
- Securlink Access for DryView 6800/6850 Laser Printer 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