



KONICA MINOLTA

# Factory Refresh Program

The award-winning Xpress Computed Radiography (CR) System was introduced to the U.S. in 2003. Based on the REGIUS 170 Reader and CS-1 Imaging Control Station, Xpress changed the CR industry. Since that time, Konica Minolta has made many advances to the original product line. Acknowledging that our customers would like to purchase new systems but are required to extend the useful life of their initial investment, Konica Minolta is introducing the Factory Refresh Program. This program will allow you to extend the useful life of your currently installed CR systems while allowing you to maximize your clinical utility and better predict your operational costs.



Feature	Benefit
<b>Reduce Risk of Mechanical Failure</b>	All electro-mechanical systems are statistically at risk for failure. This statistical risk increases over time. By taking proactive measures such as cleaning the system, replacing moving parts and installing a new Imaging Control Station, this statistical risk can be reduced.
<b>Maximize Clinical Utility</b>	The last CS-1 Control Stations left our factories in 2004. Since that time there have been significant improvements in the design of the user interface, the capacity for patient images, the addition of HIPAA compliance enablement features and more. Factory Refresh replaces the existing Control Station with a brand new one that runs the latest software and operating system that is shipping from our factories today. . . And we'll teach you how to use your new features to maximum effectiveness!
<b>Cap Operational Costs</b>	The greatest risk to operational cost containment in CR systems is the "wear and tear" of the cassette and plate. With Factory Refresh we offer the opportunity to purchase new cassettes* at a 50% discount! By refreshing your cassette stock you can be assured that you continue to provide outstanding image quality to your Radiologists. Also, a "like-new" one year warranty is included for each factory refresh.**

\*This one time special discount is valid only at the "point of sale" for the Factory Refresh and excludes specialty Cassettes (Oncology, Stitching, Mammography, etc.)

\*\* A low deductible of \$1,500 for the term of the warranty is also included to cover all parts not replaced during the Factory Refresh

**Factory Refresh**



A Konica Minolta Factory Trained CR technician will come to your facility to clean and refurbish your CR Reader and Control Station. The following is a list of included items:

**Existing REGIUS 170 CR Reader:**

- Refurbish Cassette Insertion/Ejection Unit
- Refurbish Sub-Scan Unit
- New Gears, Damper and Drive-Rack Assembly in the Cassette Transport Unit
- New Erasure Lamps and Thermostat
- Inspect and Lubricate All Necessary parts
- Update Firmware (as needed)
- Clean dirt and dust that may have accumulated

**New Control Station (CS-3):**

- New CR Imaging Control Station
- New 17" Touch-Screen Color Monitor
- New Keyboard
- New Mouse
- All Currently Installed DICOM Licenses
- Transfer Existing Patient Images and Information to CS-3
- Remove Existing CS-1

**Factory Refresh**



Calibration and Testing of you newly Refreshed System  
 Applications Training for your new CS-3 by a Professional Services Specialist

**Additional System Capabilities**

Depending on your existing software level you will gain additional system capabilities on your Imaging Control Station. For details on each of these features please contact your local Konica Minolta Sales Representative.

**System Capabilities Chart**

Before Factory Refresh	CS-1 V1.0	CS-1 V2.00	CS-1 V2.10	CS-1 V2.21	CS-1 V2.32
After Factory Refresh	CS-3 Latest	CS-3 Latest	CS-3 Latest	CS-3 Latest	CS-3 Latest
Free Text Annotation	●	●	●	●	●
Reject Reason Log	●	●	●	●	●
DICOM Gray Scale Presentation State	●	●	●	●	●
Image Stitching Capability (Option)	●	●	●	●	●
Reverse Mark	●	●	●	●	●
"P" Value Output to Printer	●	●	●	●	●
"S" Value Output to HIPAA Log	●	●	●	●	●
Requested Image Size	●	●	●	●	●
Windows XP Operating System	●	●	●	●	●
Storage Capacity Increase	●	●	●	●	●
Improved Study List Filter	●	●	●	●	●
Study Append	●	●	●	●	●
History Filter	●	●	●	●	●
History Output Queue	●	●	●	●	●
Image Zoom	●	●	●	●	●
Image Pan	●	●	●	●	●
Image Inversion	●	●	●	●	●
17" Monitor Support	●	●	●	●	●
Maintenance Item Reminders	●	●	●	●	●
Simple Check QC Software (Option)	●	●	●	●	●
Patient Image Support	●	●	●	●	●
DICOM & JPEG Image Output to CD	●	●	●	●	●
Print from Magnified View	●	●	●	●	●
Multi Layout Printing	●	●	●	●	●
Multi Study Functionality	●	●	●	●	●
REGIUS 210 Support	●	●	●	●	●

● = Additional Capability    ● = Capability Already Present



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