

Catella CCR-2 & CCR-4



Catella CR solutions (CCR) combine an advanced, but easy-to-use acquisition software with the proven Orex CR scanner hardware. This is a “plug and play” solution featuring a high quality filmless x-ray system that uses proven laser scanning of phosphor CR plates.

Coupled with Catella Diagnostic Workstations, CCR can be a perfect stand-alone solution for small medical offices, veterinarians, chiropractors and many more. Coupled with Catella Midas or Catella PACS, CCR is the perfect solution to providing entry to the “digital highway” for a facility’s existing film-based equipment.

CCR hardware automatically unloads, reads, refreshes and reloads phosphor plates from cassettes.

Installation package includes 1-year parts and labor warranty, and applications training.

CCR-2 CR Reader - (20 plates per hour)

CCR-4 CR Reader - (40 plates per hour)

DRR - (Dynamic Range Reconstruction) image processing

UM - (Unsharp Masking) image processing

DICOM Compliant - DICOM Store

Spatial Resolution

14” x 17” = 5 pixels/mm

10” x 12” = 8 pixels/mm

8” x 10” = 10 pixels/mm

Gray Scale Resolution - 12 bits/pixel

Power - Single Phase 50-60 Hz, 120-240 VAC

Approvals - FDA Clearance K003256

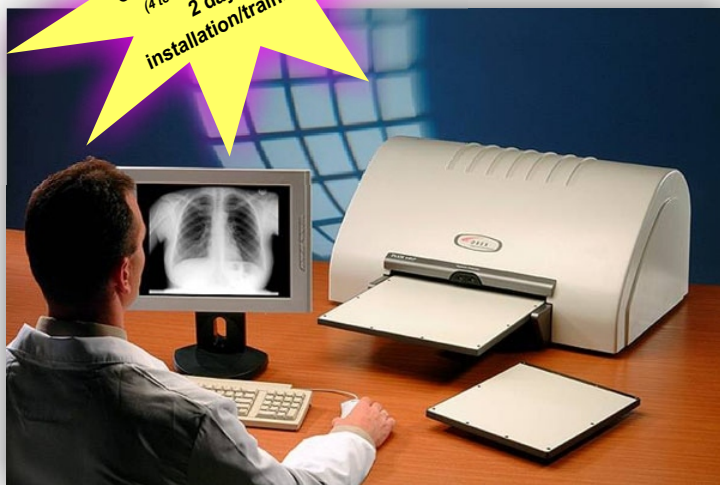
Acquisition and Q/C Software

14” x 17” Phosphor Plates & Cassettes

10” x 12” Phosphor Plates & Cassettes

8” x 10” Phosphor Plates & Cassettes

System Includes:
Choice of 4 asset sets
(4 total, max 2 per size)
2 days
installation/training



1 year parts & labor warranty

PC Workstation Required

Minimum 2.0 Ghz,

1 GB RAM, 40 GB HD,

CD/RW

Flat Panel LCD