



Carestream DRX-1

Breakthrough Detector Technology



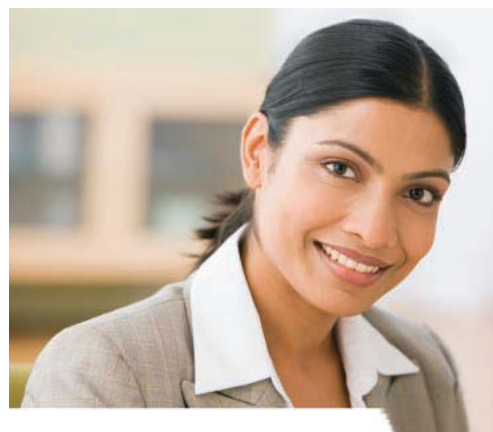
Approved Distributor For



DRX-1

Architecture – Features - Components

The DR solution that fits



DRX-1 System components

DRX-1 Battery Charge & Wireless AP



DRX-1 Detector

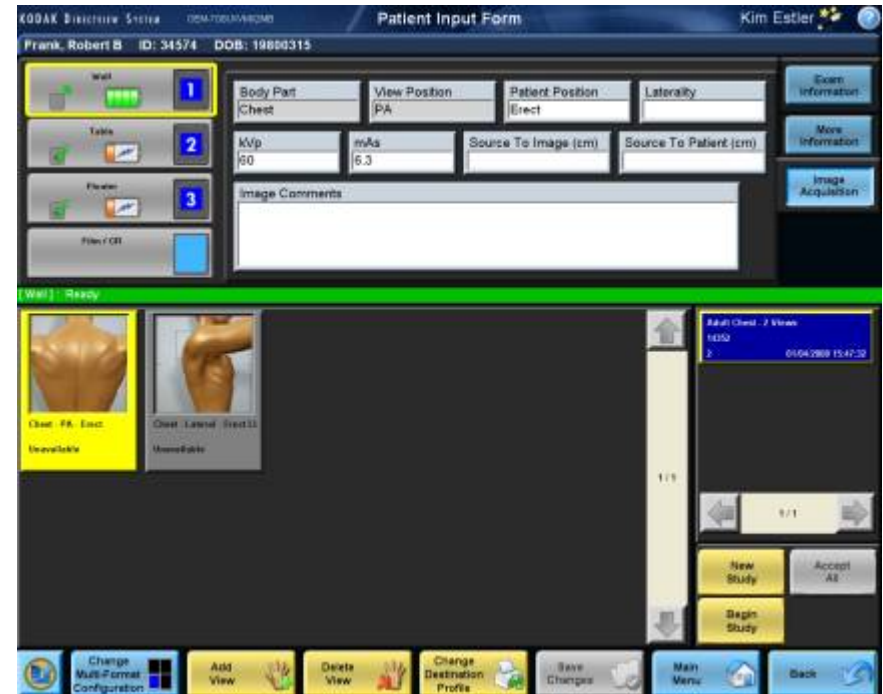
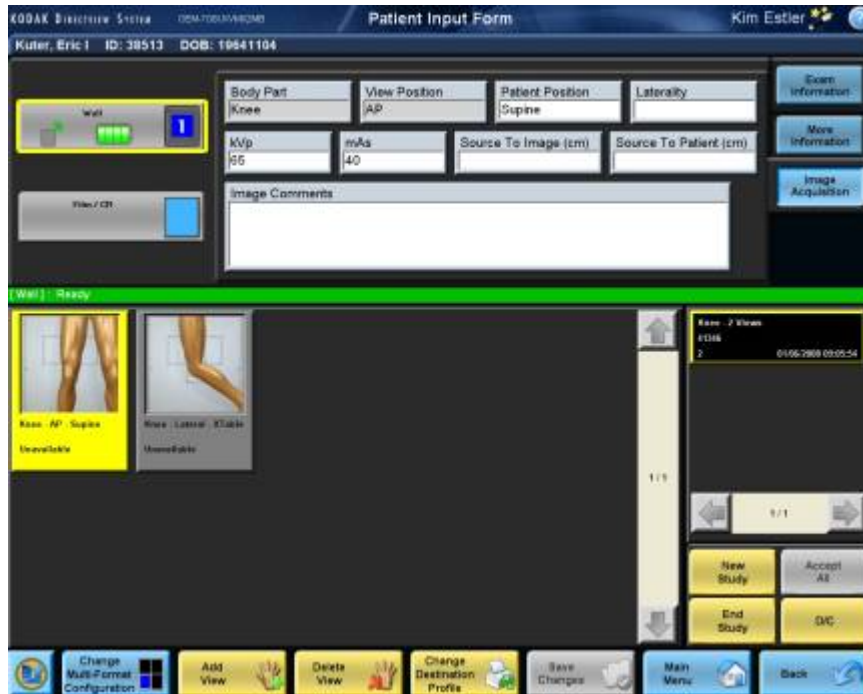


DRX-1 Console



Wolverson Arcoma System complete with DRX1

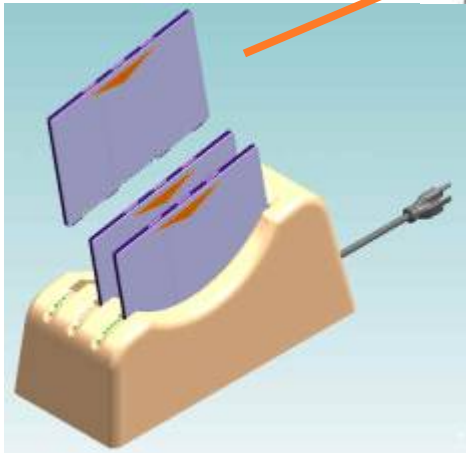
DRX-1 System Graphic User Interface



Swappable battery



DRX-1 Cassette



Battery Charger

Removable Batteries

- 70-90 Exposures/Charge
- 3 Hour Charge
- Charge level indicator
- Up to 3 batteries per charger

Charge the battery, not the detector.

- Detector downtime is bad for workflow
- Takes less than 1 minute to install

DRX-1 console / interface box

DRX-1 Control Console - edit, identify, reprocess and manage images easily

- Single or Multiple detectors per room
- Swappable detectors between DRX-1 ready rooms
- Technique control does not change.
- Processing & review from DRX-1 console.
- Generator hand switch is interfaced directly to DRX-1 console to control timing of detector and exposure
- 19" touch screen monitor (tabletop or wall mounted), keyboard, barcode reader, mouse. Smaller (15") monitor will be an option for space constrained facilities
- Supports DICOM: DxlOD, MWLM, Print, Store, Storage Commit, IHE-CPI (GSPS)(GSDF),P-LUT, IHE Scheduled workflow and Q/R

DRX-1 Console



DRX-1 – high image quality/reliability

- 35x43 cm detector, 139 um pixel pitch, A/D conversion 14 bits
- Preview image in 5sec
- Full resolution image (and time to next exposure) <15 sec when tethered
- Full resolution image (and time to next exposure) <17 sec when wireless
- Weight: 8.5 lbs (3.86 kg)
- Uses standard off-the-shelf grid holders and grids
- Supports up to 250 lbs (113 kg) distributed weight
- 1 metre drop shock tested

