

# Digital Imaging Solutions

## *DC Choice*™ Complete Digital Suite

- **A simple, yet sophisticated, cost effective** direct digital x-ray system that eliminates the need for cassettes, film, chemistry, automatic film processor, darkroom, film storage, and monthly maintenance.
- **Delivers high-quality digital images** utilizing a powerful 500 mA high frequency generator. The APR techniques increase diagnostic and operator efficiency and throughput.
- **A fraction of the time** required for x-ray exams to be completed when compared to conventional film systems with the added convenience of being able to manipulate, store and forward the image electronically for consultation.



*Simulated digital suite shown with optional pedestal mount for control console.*

Digital upgrades are also available!

Enhance your existing system with a digital wall stand or choose one of our CR solutions.

## Standard Features



### Tubestand:

- Mounts floor-to-wall or floor-to-ceiling
- Tube rotation enables precision alignment of the tube for non-angled, angled and upright views
- Convenient display gives indication of tube rotation
- 6' (183 cm) tracks allows for 40" (100 cm) and 72" (180 cm) digital imaging
- Stainless steel bearings assures smooth vertical and horizontal tubestand movement
- Electro magnetic locks provide positive positioning of vertical and horizontal tubestand positions

### Digital Detector Wall Stand:

- Full-bodied floor to wall mounted column
- Digital detector has extensive column travel
- Stainless steel bearings will provide years of smooth digital detector travel
- Electro magnetic lock maintains digital detector height

### Tube / Collimator

- 200,000 heat unit 0.6 x 1.5 mm focal spot tube for high resolution
- Manual collimator with lazer light and swivel mount

### Digital Radiography Acquisition Package Consisting of:

- 20" monitor
- 1600 x 1200 resolution
- 3k x 3k, 9 megapixel array
- 400 speed screen/film equivalent
- 16" x 16" image field
- Image displayed in less than 10 seconds
- 3.1 lp/mm resolution
- DICOM send, store, worklist and print
- Patient information database
- R & L & A & P markers
- DICOM send, store & print
- Window level, zoom & pan
- Remote PC access

