

DC ELITE™

MEDICAL DIGITAL CHEST SYSTEM



3K or 4K Direct Digital X-ray System

DC ELITE™

PRODUCT SPECIFICATIONS

HIGH FREQUENCY GENERATOR

- 630mA, 500mA @ 100kVp (50 kW)
- 40kV to 150kV in 1kVp increments
- 0.001 - 6.3 sec. Exposure times
- 0.5-1000mAs
- 100 kHz+ operation
- DR digital generator interface



DIGITAL RADIOGRAPHY ACQUISITION SYSTEM

- **3k x 3k, 9 megapixel** array with **3.1 lp/mm** resolution or **4k x 4k, 16 megapixel** array with **4.1 lp/mm** resolution
- 400 Speed screen/film equivalent
- 80 line, 8:1 fiber interspaced grid
- Image displayed in less than 10 seconds
- 16" x 16" image field
- DICOM send, store, worklist & print
- Window level, zoom & pan
- Remote PC access
- 200GB harddrive, 20" monitor, 1600 x 1200 resolution, keyboard & mouse



TUBESTAND - Floor-Wall or Floor-Ceiling Mounted

- Electric locks
- Platform mount with 14" angulating tube arm
- Angulation dial and operator handles
- For ceiling heights of 91.75" to 108" with 6 foot floor & ceiling tracks

DIGITAL DETECTOR WALL STAND

- Robust floor to wall mounted column
- Digital detector has extensive column travel
- Electro magnetic locks for accurate positioning

X-RAY TUBE

- 300,000 heat unit, 0.6-1.2 mm focal spots

COLLIMATOR

- Certified manual with centering light and swivel mount

CABLES

- Pair 15' high voltage cables, federal terminations.

REGULATOR

- Gas Regulator with 3/8" connector for Nitrogen Gas Flow

TUBESTAND OPTIONS

- 8' Tracks, floor and ceiling (replaces 6')
- 12' Tracks, floor and ceiling (replaces 6')

TUBE OPTIONS

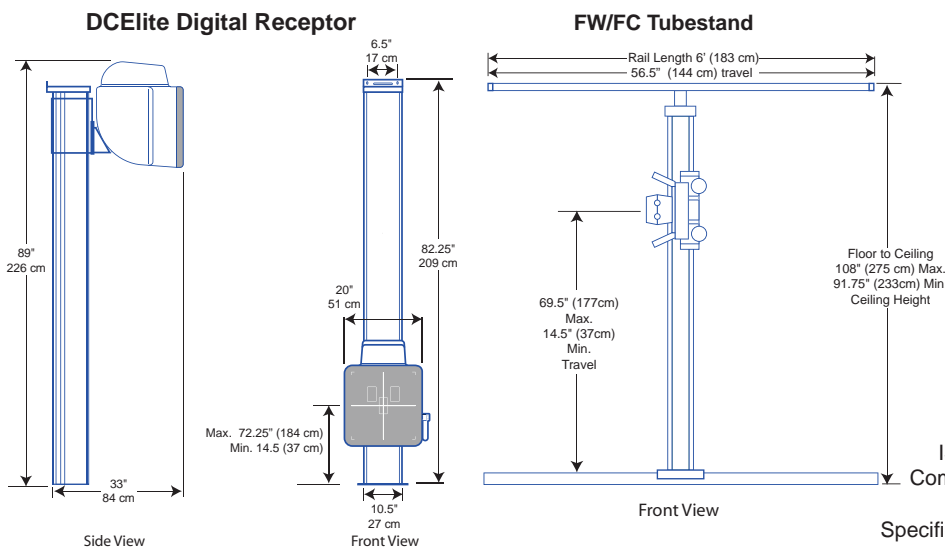
- 400,000 H.U. 0.6-1.2mm tube
- 600,000 H.U. 0.6-1.2mm tube

DIGITAL ACCESSORIES

- Projection Keyboard, blue tooth
- Omni-WebPACS with 500GB archival Storage using Microsoft SQL 2005 Database and 3 Concurrent Expert Web Users for image review

WARRANTY

5 Year stands and generator, 1 Year full plus additional 4 years pro-rata tube. 3 Year CCD detector, monitor and PC, 2 Year HV cables, 1 Year collimator



Del Medical is an ISO13485 & ISO9001 Certified Facility. Complies with CDRH performance standards in effect at time of shipment. Specifications are subject to change without notice. UL Classified.



U.S.A.
Del Medical Systems Group
11550 West King Street
Franklin Park, IL 60131
Toll Free +1-800-800-6006
Tel: 847-288-7000
Fax: 847-288-7011
www.delmedical.com



EUROPE
Villa Sistemi Medicali
Via delle Azalee 3
20090 Buccinasco-MI-Italy
Tel: +39-02-48 85 91
Fax: +39-02-48 81 844