

ARCOMA PRECISION

Excellent workflow, optimal imaging



Arcoma Precision is a complete digital radiography system offering excellent workflow and optimal imaging. The highly ergonomic design incorporates the high quality Canon Imaging system with automatic motorised positioning system, creating an efficient workflow as well as increasing the patient throughput. Precision offers advanced applications like auto-stitching and the tube, vertical wall stand and table have extended range of motion for easy patient positioning.

SYSTEM SPECIFICATIONS ARCOMA PRECISION

CEILING TUBE SUSPENSION

- Motorized vertical column
- Up to 1750 mm (69") vertical travel (depending on ceiling height)
- Fully motorized auto positioning
- Servo tracking Wall stand and Table
- X-ray tube rotation (Alpha) - 135° + 135°
- X-ray tube rotation (Beta) >340°

OPTION:

Handle frame with brake release button
(see front page; basic system has two handles)

X-RAY TUBE & COLLIMATOR

- 400 kHu high-capacity tube
- 0.6/1.2mm focal spot
- 12 degree target angle
- Automatic collimator
- Laser line field alignment

OPTION:

- DAP meter
- 600 kHu high capacity tube

X-RAY GENERATOR

- High frequency generator
- 50 kW/ 100-240 kHz

OPTION: 65 kW, 80 kW

WALL STAND

- Motorized and manual vertical column
- 1550 mm (61") vertical travel
- (1700 mm (67") vertical with tilted detector)
- Manual detector holder with removable grid

OPTION:

- Wall stand tilt (-20° - +90°)
- Accessories:
- Lateral Armrest
- Foot control (Tethered or Wireless)

IMAGE ACQUISITION SYSTEM

- High resolution touch panel
- CXDI Control Software NE

OPTION:

- Scatter Correction Software

ELEVATING 6-WAY TABLE

- Patient load: 300 kg (660 lbs)
- Motorized vertical travel: 555 - 930 mm (22" - 36")
- Longitudinal travel: ± 600 mm (± 23")
- Lateral travel: ± 150 mm (± 6")

OPTION/ACCESSORIES:

- Vertical collision protection
- Compression belt

WIRELESS DETECTORS

- AED (Automatic Exposure Detection)
- IPX7 Fluid Resistance
- On-board image storage (up to 99 images)
- Pixel size: 125 µm, Resolution: 4.0 lp/mm
- Preview Image time: 1 sec, Cycle Time: 7 sec

- CXDI-710C (Csl) 35.0 x 42.6 cm 2.3 kg
- CXDI-810C (Csl) 35.0 x 27.4 cm 1.8 kg
- CXDI-410C (Csl) 42.6 x 41.5 cm 2.8 kg

ACCESSORIES

- Docking station
- (Battery charging, Detector check-in, Image transfer)

FIXED DETECTORS

- CXDI-401C Compact

DETECTOR HOLDER

- Rotation of the detector supported without lifting the detector.
- Interchangeable grids
- Wall Stand: Top- and center rotation

OTHER OPTIONS

- Automatic stitching (Wall stand and Table)

Specifications subject to change without notice