

ARCOMA INTUITION

Ergonomic and efficient



Arcoma Intuition combines outstanding image quality with clinical flexibility and high productivity for a wide range of radiographic applications. This cost-effective, solution allows you to configure the system to precisely fit your room and your clinical requirements. The motorized vertical stand and ceiling tube suspension is fully servocoupled, for hands free positioning on upright exams. Wall stand and table have extended range of motion for easy patient positioning.

SYSTEM SPECIFICATIONS ARCOMA INTUITION

CEILING TUBE SUSPENSION

- Controlhandle with large touch screen display for adjustments of exposure settings and display of patient and positioning information.
- Motorized vertical column
Up to 1700 mm (67") vertical travel (depending on ceiling height)
- Synchronized, motorized tracking with Wall stand and Table.
- Minimum ceiling height: 2,5 m (8'3")
- X-ray tube rotation, (Alpha) - 163° + 182°
- X-ray tube rotation, (Beta) - 163° + 182°
- Total Weight = 126 kg (277 lbs)
(including tube and collimator)

X-RAY TUBE & COLLIMATOR

- 300 kHu high-capacity tube
- Multi-blade shutter, manual collimation
- Laser line field alignment

OPTION:

- 400 kHu, 600 kHu high-capacity tube
- Automatic collimator, DAP meter

X-RAY GENERATOR

- 50 kW/ 100-240 kHz High frequency generator
- OPTION: 65 kW, 80 kW

VERTICAL WALL STAND

- Manual Vertical Column with 1470 mm (58") travel

OPTION:

- Bucky tilt (-20° - +90°)
- Motorized detector movement
- Accessories:
- Patient lateral arm rest
- Foot control (1 or 2)

IMAGE AQUISITION SYSTEM

- High resolution touch panel
- CXDI Control Software NE

OPTION:

- Scatter Correction Software

ELEVATING 6-WAY TABLE (CLOSED TABLE)

- Patient load: 295 kg (650 lbs).
- Motorized vertical travel: 550-850 mm (21" - 33")
- Longitudinal travel: ± 500 mm (± 20 ")
- Lateral travel: ± 150 mm (± 6 ")
- Table side movement control
- Vertical collision protection

OPTION:

- Manouvre handle (Up/Down, Table top release)

OPTION: 6-WAY TABLE (TWO COLUMN)

- Patient load: 300 kg (660 lbs).
- Motorized vertical travel: 555-930 mm (22" - 36")
- Longitudinal travel: ± 600 mm (± 23 ")
- Lateral travel: ± 150 mm (± 6 ")
- Manouvre handle (Up/Down, Table top release)

OPTION:

- Vertical collision protection

ACCESSORIES:

- Foot control (Up, down and table top release)
- Lateral cassette/detector holder
- Compression belt
- Patient handgrip
- Foam pads
- Tabletop mattress
- X, Y, Z foot control strip type (two column table only)

WIRELESS DETECTORS

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

- CXDI-710C (CsI) 35.0 x 42.6 cm 2.3 kg
- CXDI-810C (CsI) 35.0 x 27.4 cm 1.8 kg
- CXDI-410C (CsI) 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 detector supported without lifting the detector.
- Interchangeable grids
- Wall Stand: Top- and center rotation

OTHER OPTIONS

Automatic stitching (Wall stand)

Specifications subject to change without notice