

Intuition

Ergonomic and efficient



This highly ergonomic design incorporates the high quality Canon Imaging system with the flexible auto tracking positioning system. 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.

Intuition™ System Specifications

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)

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)

Image Aquisition System

High resolution touch panel

CXDI Control Software NE

OPTION:

Scatter Correction Software

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 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