

Precision™

Efficient and Flexible work flow



This highly ergonomic design incorporates the high quality Canon Imaging system with automatic motorised positioning system, creating an efficient workflow increasing the patient throughput. Precision offers automatic stitching enhancing the workflow further. Tube, vertical wall stand and table have extended range of motion for easy patient positioning.

Precision™ System Specifications

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:
Laral Armrest
Foot control (Tethered or Wireless)

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

Image Acquisition 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 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