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**
Control handle 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
- 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
- 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

**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

<table>
<thead>
<tr>
<th>Detector</th>
<th>Size (cm)</th>
<th>Weight (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CXDI-710C(Csi)</td>
<td>35.0 x 42.6 cm</td>
<td>2.3 kg</td>
</tr>
<tr>
<td>CXDI-810C(Csi)</td>
<td>35.0 x 27.4 cm</td>
<td>1.8 kg</td>
</tr>
<tr>
<td>CXDI-410C(Csi)</td>
<td>42.6 x 41.5 cm</td>
<td>2.8 kg</td>
</tr>
</tbody>
</table>

**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*