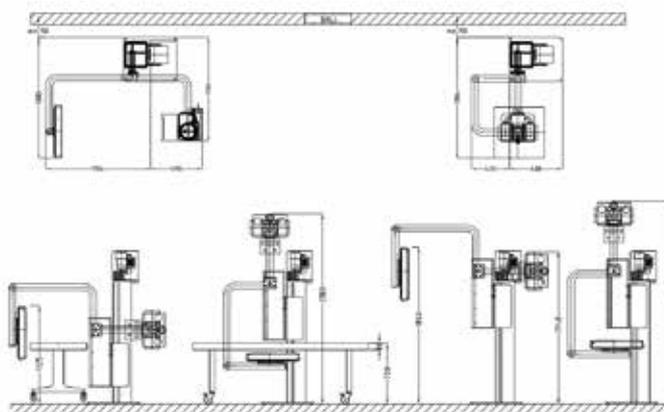
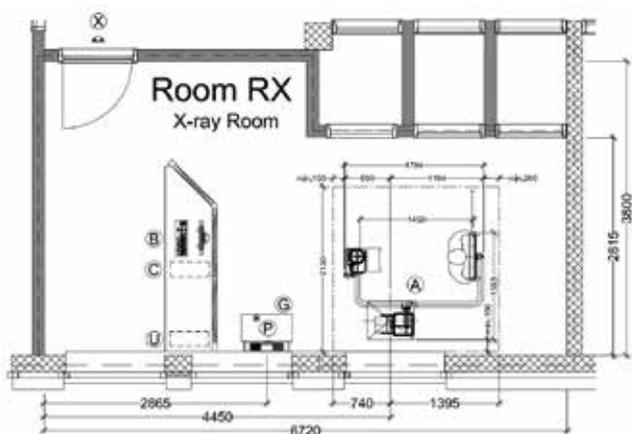


## Technical Sheet 2026

# Easy DR

Versatile solution for  
multipurpose examinations





## 1. Specifications Detector

### CXDI-420C

Purpose	General Radiography
Scintillator	CsI (Cesium Iodide)
Effective imaging area	43 x 43 cm
Resolution	4.0 lp/mm
DQE	Typical 74% (0 lp/mm) / 67% (0.5 lp/mm)
Gray scale	16 bit
Pixel size	125 µm
Image matrix size	3408 x 3408
Number of pixels	± 11.600.000 pixels
Preview image access time	1 sec
Cycle time	± 4 sec
Grid	Fixed grid (removable)

## 2. Specifications X-Ray generator

Type, CMP 200DR, 150 kV / 50kW (optional 65 or 80kW available)	<ul style="list-style-type: none"> <li>Line Voltage: 3 phase 400/480 VAC ± 10%/65 kVA/50/60Hz</li> <li>High frequency generator 200kHz</li> </ul>
KV range	• 40 to 150 kV. ± 5 % + 1 kV.
mA range	• 10 to 630 mA (50 kW)
mAs range Non-AEC	• Tube dependent, 0,1 to max 630 mAs
Time range	• 1.0 to 6300 ms.
Technique selection	<ul style="list-style-type: none"> <li>kV with AEC option</li> <li>kV/mAs</li> <li>kV/mA/Time</li> </ul>

### OPTION:

- Single phase generator, 50KW/150kV, Power assist 214 VAC ±13%, 20A

## 3. Specifications X-Ray tube & Collimator

X-Ray Tube	<ul style="list-style-type: none"> <li>300 kHU high capacity</li> <li>0,6/1,2 focal spot</li> <li>12 degrees target angle 150 kV</li> <li>Low speed 24/58 kW</li> </ul>
Collimator	<ul style="list-style-type: none"> <li>Manual 3 knobs</li> <li>LED lamp</li> <li>DAP (optional) integration</li> <li>400 kHU tube (optional)</li> </ul>

## 4. Specifications stand

<ul style="list-style-type: none"> <li>Vertical travel - 675 mm</li> <li>Kind of movement - Electrical</li> <li>Angle of rotation around the telescope vertical axis- 0° - 90°</li> </ul>
<ul style="list-style-type: none"> <li>Condition - Rotation, depending on stand height (Adjustable)</li> <li>Focus/film distance - 145 cm</li> <li>Hand control - With up/down and rotation</li> </ul>