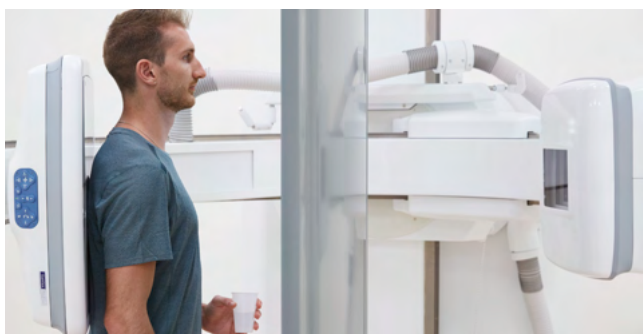# Celex

Powered by
Canon DR

A multi-purpose tilt C-arm solution

"Rethink multi-purpose C-arm versatility and power of operations"

- Multi-purpose – by virtue and not only by name
- Best in class SID of 150 cm
- Highest table load capacity of 300kg
- Get maximum work area due to minimum system foot print
- Smooth, high speed movements
- Switch between AP and PA with a press of a button
- Save and restore any position – permanently or on-the-fly

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NRT

Maximum versatility and functionality

- Multipurpose tilt-C X-ray system based on high-end technology
- A true hybrid system; in addition to serial and fluoroscopic imaging, Celex offers DR imaging
- No extra technical room needed – requires only space for the generator outside the system
- Right and left side suspended table available

Enhanced ergonomics and patient comfort

- Minimum space required maximizes the work area around the patient table
- Effortless switch between PA and AP position
- Move table out of the X-ray beam – save dose in e.g. standing DR examinations
- Easily choose from multiple beam projections – reduced need to reposition the patient

Movement ranges

- Main Arm /Table tilt   +/-90˚
- C-arm scan   151 cm (AP)
- Patient coverage incl. detector   194 cm
- C-arm tilt   AP: -68°/45˚, PA: 78˚/-45˚
- C-arm rotation   45˚/-103˚
- Table In/Out   59 cm
- SID Range   100 - 150 cm
- Patient table access height   50 cm (AP)

Intuitive controls

- Height adjustable **inControl** console for convenient in-room control
- Four joysticks for user-friendly movement and collimator control
- **SmartPanel** on the detector housing for SID adjustment, transversal table movement, C-arm tilt and rotation
- Seamless activation with in**Touch** sensors in joysticks and **SmartPanel**

Advanced detector technology

- Advanced image processing with Canon CXDI control software RF
- Canon CXDI-B1 in detector housing
- 41,5 x 42,5 cm cm effective imaging area
- Cesium Iodide (CsI) and amorphous silicon (a-Si)
- 160 micron pixel pitch
- Up to 30 fps

Subject to change without further notice.