

# Celex



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, soundless 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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## 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                      | 270° total range |
| • C-arm rotation                  | 148°             |
| • 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 docking for SID adjustment, transversal table movement, C-arm tilt
- Seamless activation with **inTouch** sensors in joysticks and **SmartPanel**



## Advanced detector technology

- Advanced image processing with Canon CXDI control software RF
- Canon CXDI-50RF in detector dock
- 43 x 35 cm effective imaging area
- Cesium Iodide (CsI) and amorphous silicon (a-Si)
- 160 micron pixel pitch
- 5,9 mega pixels resolution
- Up to 30 fps