



POLYRAD PREMIUM CSX

Zero-effort movements ceiling suspension
with fully automatic positioning

RADIOLOGIA SA



Grab and Go

the smoothest movement
experience

Polyrad Premium CSX - Advanced design

- **Robust design:** agile yet stable enough to suppress vibration to ensure maximum precision in positioning.
- **Capacitive handle:** contains internal sensors that activates movement smoothly, to the User's natural touch.
- **Electromagnetic Brakes** in table, wall-stand, locks and for all angulations and rotation movements.
 - **Easy Installation:** tube, collimator and internal wiring pre-installed, which reduces total installation time by half (compared with previous model).
 - **High-resolution and user-friendly:** wide viewing angles and easy-to-read display with large numbers and icons.
- **Elevating Table:** variable height for convenient and comfortable patient positioning. Maximum load up to 400 kgs.
- **Servo-assisted motorized movements:** precise and accurate positioning, which enables advanced applications, such as Tomosynthesis.

Fully automatic and smooth movements



POWERFUL HF X-RAY GENERATOR

Polyrad Premium CSX incorporates a powerful x-ray generator with different output power range: 50kW max. for single-phase and 80kW for three-phase line.

AEC (Automatic Exposure Control)

Image Quality is optimized with patient dose reduction.

AUTO-POSITIONING MOVEMENTS

The ceiling suspension automatically moves to the center of the detector, located in the table or the wall-stand, according to the SID and angulation of the tube. All axis are servo-assisted and motorized, for travelling up to 5 meters and 360° angles.



ZERO-EFFORT TECHNOLOGY

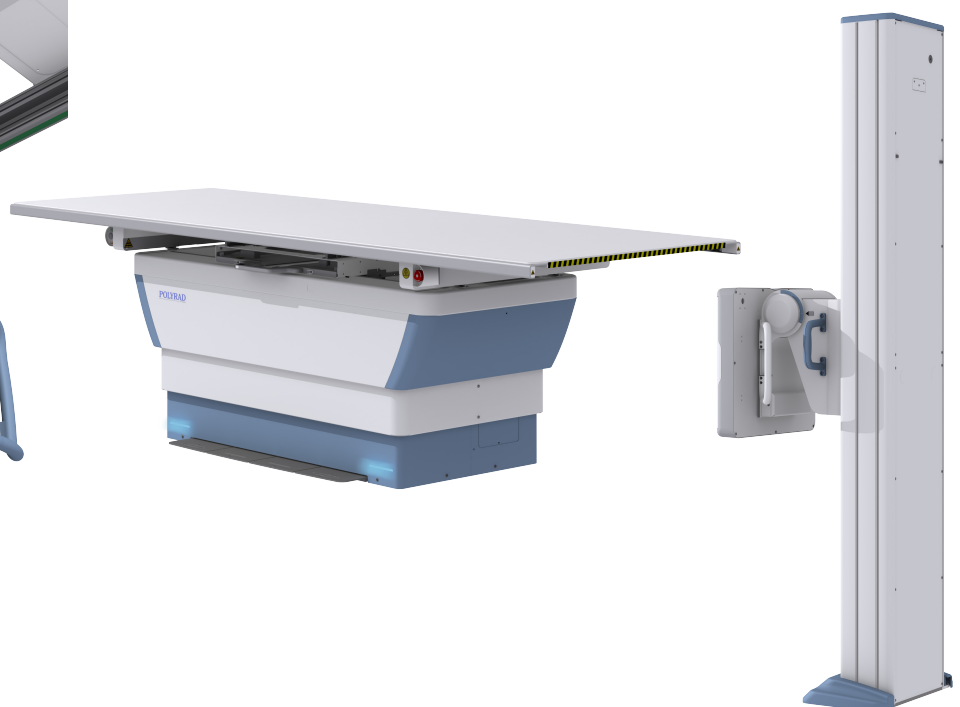
The operator can easily move the ceiling suspension to any preset position just by gently grabbing the capacitive handle.

Wall-stand and table movements are fast in all directions and requires minimum effort.

AUTO-TRACKING WALL STAND AND TABLE

When the ceiling suspension is moved up or down or angulated, manually or with the remote-control, the cabinet in the table or wall-stand will follow by keeping the SID and center of the detector.

When the ceiling suspension is angulated manually or angulated with remote control, the detector's positioner (table, wall stand) will track it, and acquire centering.



FULL ACQUISITION SOFTWARE INTEGRATION

Polyrad Premium CSX is integrated with wireless detectors Canon image acquisition software. The system is fully integrated between the most reliable high frequency generator and a high technology imaging solution.

PIONEERS IN RADIOLOGY SINCE 1947

A NETWORK OF SERVICE + SUPPORT

Enjoy all the advantages of our successful service network. From the first shot to the last managed image, we work to continually improve your team's performance, helping you innovate as needs evolve and take advantage of to the maximum of budget and resources.

Radiologia SA's successful service network surrounds you with a dynamic team of exceptional experts. Your organization and your patients will benefit from the experience and best practices that only Radiologia SA can offer, based on thousands of customer contracts worldwide and our heritage of 80 years of innovation in diagnostic imaging.



CAT_005_RAD_20_Polyrad_Premium_CSX



info@radiologia-sa.com
+34 91 628 0544
C/ Pelaya, 13. Pol. Ind. Río de Janeiro
28110 Algete, Madrid (Spain)



www.radiologia-sa.com

