

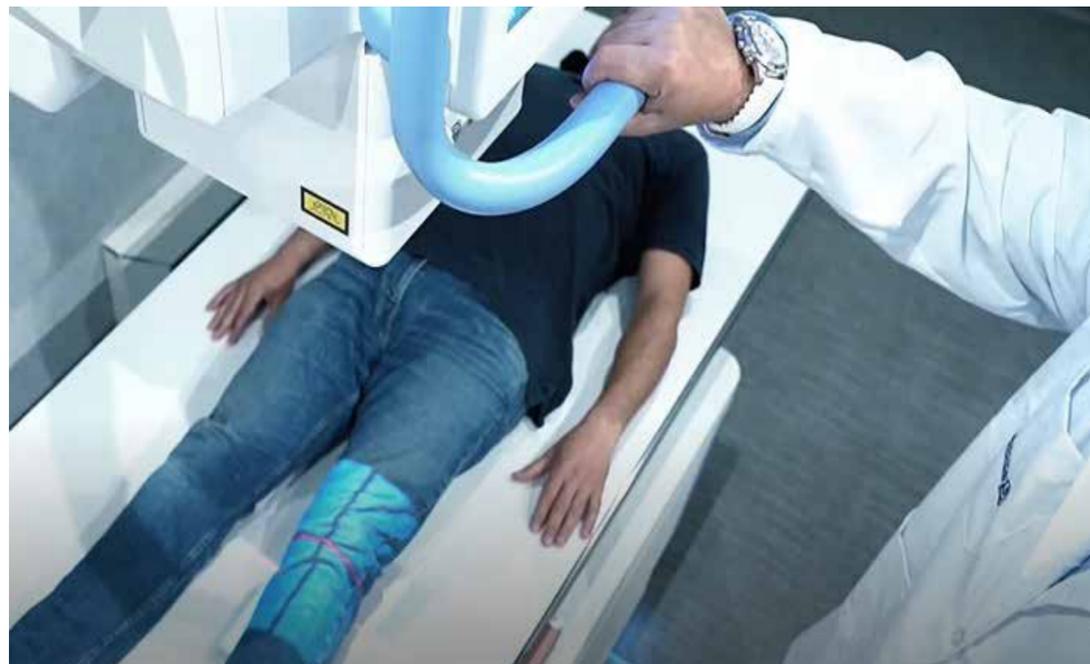


# Riviera CSX

# Riviera CSX

With its unrivalled imaging capability, ease-of-operation, and smooth, intuitive operation, RIVIERA CSX ceiling suspension system will significantly improve your daily workflow.

The system is both easily programmable for fully automatic pre-set movements or may, at the Operator decision, rapidly change to manual guide with effortless touch. Premium quality inside and out, the system integrates the latest technology from the X-ray industry's leading designer and manufacturer.



# Riviera CSX

## Details of quality

### Ceiling suspension

Zero-Effort technology, fully servo-assisted manual movements. High precision alignment mechanism reduces instability and vibration to a minimum, granting a great accuracy in positioning. No visible cables from the ceiling.

### Touch screen

Wide touch screen for straightforward operations, clear graphic user interface for streamlined procedures. Extensive capacitive handle for optimal Operator control.

### Table

Heavy-duty elevating table with a 4-ways floating wide table-top, to increase patient comfort. Outstanding maximum patient weight capacity.

### Stand

Ergonomic and robust design, to withstand intensive hospital use. Motorized effortless motions, all counterbalanced, servo-controlled tilting and rotation movements. Digital display for angles.



# Riviera CSX

## Details

RIVIERA CSX, the most advanced OTC system for all your imaging needs.

Full room coverage for easy treatment of any patient, lying down, sitting, standing, or in a wheelchair or stretcher.

With the innovative Zero Effort driving motors, just grab the sensitive handle and the system will effortlessly and rapidly follow your direction. Or just select one of your pre-programmed configurations on the large touch screen, and Riviera CSX will automatically position and set all parameters, getting ready for the exposure in seconds.

The streamlined and smooth operations will grant an improved patient throughput even in the most demanding workload conditions.



All movements and functions of the systems can be quickly set and controlled on the wide touch screen, thanks to the easy and powerful user interface.



Re-designed system console, with essential buttons to control the main operations and secure access via RFID badges.



RIVIERA CSX is equipped with LED stripes on all its components, indicating the systems status and helping the Operator with every day routine.



Also available a heavy-duty table with an outstanding minimum height, facilitating the table accessibility for any patient.

# Riviera CSX

## Smart full auto-positioning

Simply touching a single button, RIVIERA CSX decides the fastest and safest path to reach the selected position, with the tube automatically aligned with table or wall bucky detectors.

Movements are motorized for all axes, and servo-assisted with Zero-effort technology when used in manual mode, with the active smart handle.



## Full Auto-tracking

Fully synchronized automatic movements between the X-ray tube and the detectors:

- the X-ray tube follows the movement of the receptor when the operator changes position and vice-versa, whenever it is pointing to the receptor area.
- SID is always kept constant in all cases
- centering is granted also in for all tube angulations
- actual and pre-set SID are displayed both on the screen.

## Full Automatic stitching

New simplified procedure for automatic stitching, now available not only vertical on wall stand, but also on table (horizontal).

Operator just selects initial and final points and the system automatically computes the required exposures.



# Riviera CSX

## Anytime, Anywhere

### Global Support

Primax International provide technical support for its products throughout their useful life, wherever they may be used.

### Remote Support

Connectivity is native to the Riviera CSX making remote support as easy as can be, whether you need to perform efficiency tests, software upgrades or maintenance.

### Local Support

Technical training courses are regularly provided in the facilities of the group. They enable service engineers to install and service our range of equipment.



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