

Distribution in R. Moldova provided by the Company



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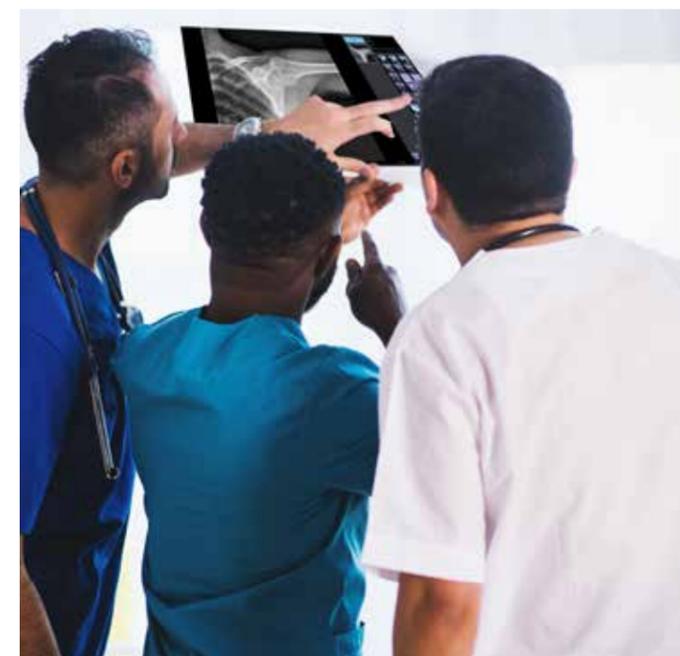
## Company profile

# Our history

Primax International was founded back in 2001 by major European X-ray equipment manufacturers as their global sales channel, to create their own marketing structure and to control the entire distribution process of their products.

Nowadays, Primax International represents the distribution channel of one of the largest European X-ray manufacturing group, with decades of experience in R&D and Manufacturing.

Our strong technical expertise in radiology will be your advantage.



# Our core values



Our mission is to offer X-ray imaging devices which are significant for Patients' health and have a recognizable value for our Customers.

Counting on our experience, we aim to become the reference point for diagnostics for our Partners, providing innovative solutions while maintaining the best possible price/performance ratio.

Primax International has an extensive network of Distributors, with a consolidated presence in several worldwide markets.

Primax international  
Quality system is  
certified ISO 9001



## Experience

Founded in 2001, and counting on multi-decades of experience in X-ray imaging from our experts.



## Innovation

Supported by huge potential of our Group's R&D, we strive to provide our Customer with cutting edge technology solutions



## Universality

Our solutions are tailored on Customer's need and budget.



## Integrity

We do our utmost to be solid and reliable, doing the right thing in all occasions.

# Our solutions

Our headquarters are located in Torre de' Roveri, historical nice village close to the Alps, but strategically connected to highway network.

Directly from the factories of the Group, situated in different Countries of European Union, Primax International offers a complete range of interventional and radiological units.

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## Rad Rooms

A must-have for all radiographic department, available in a wide range of configurations, tailor-made upon User needs.



## Mobile Radiography

Point-of-care power: bring X-ray diagnostics just where it is needed.



# Our solutions



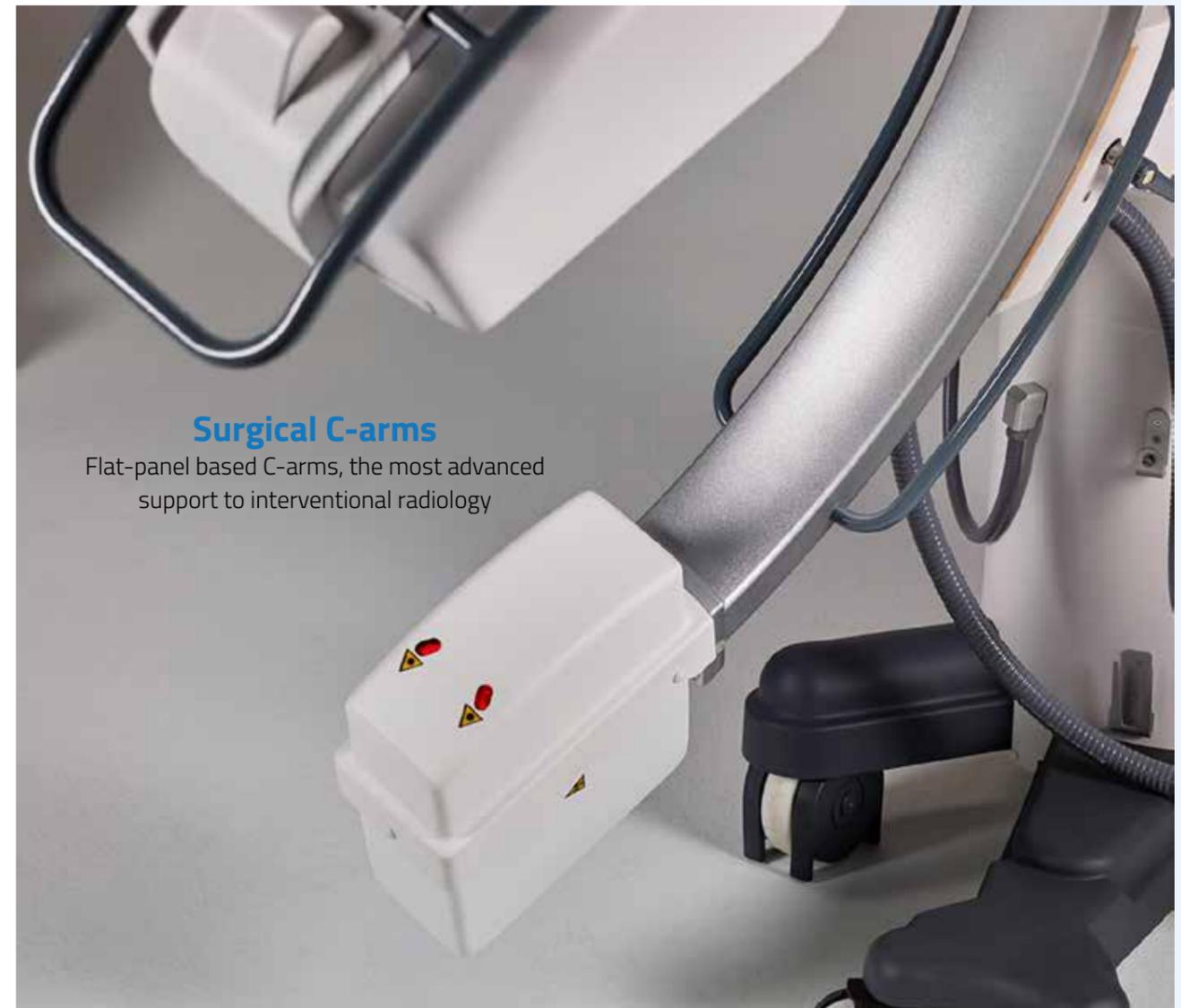
## R/F systems

The remote controlled table with the latest technology integrates our whole expertise in terms of ease of use, design and efficiency.



## DR retrofit

Full Wireless Digital Radiography system for imaging with mobiles and analog rad rooms.



## Surgical C-arms

Flat-panel based C-arms, the most advanced support to interventional radiology



# Support

## 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 our DR systems, 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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**Cyberbloc FP**

# Cyberbloc FP

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## Surgical C-arm

### Absolute Operability

From any side, thanks to a multi-touch console and live imaging. Operator has always direct control to the surgical procedure

### Flat Panel

21x21cm with 1,8 million pixels or 30x30cm with 3,8 million pixels for high-resolution, low dose images, aSi technology to suit the application. Removable grid for low dose applications.

### Modulated Power

X-ray emission in pulsed mode with modulated power for best results with all procedures. Excellent dose/image quality ratio.

### Display Station

Ultra sharp details, max zoom 1920x1920 pixels. Large images and thumbnails in portrait mode. Touch screen technology for easy image and document management. Two 21.5" touch screen monitors on fully adjustable in height and angle of view. I/O ports for easy IT network integration.

### Compact Design

Large diameter, lightweight mobile C-arm for easy access to the operating table. Fast, accurate positioning on patient and effortless gliding. Easy to move from one room to another.

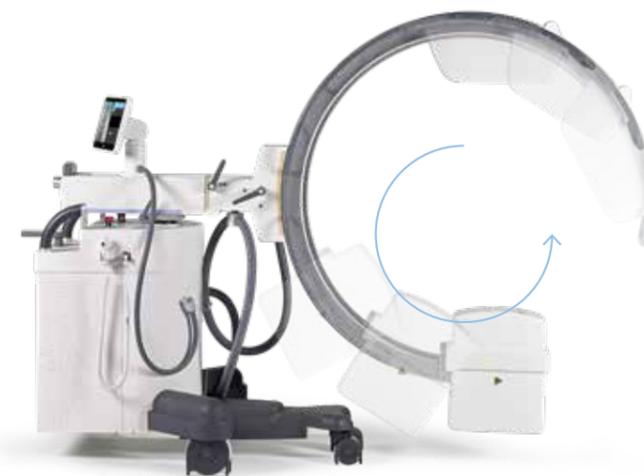


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## Ready to go

Perfectly balanced orbital and angular rotation of C-arm for fast and precise positioning. The system responds perfectly to operator touch and feel.



### Orbital Rotation

Wide orbital rotation range (from  $+65^\circ$  to  $-95^\circ$ ) allows easy oblique projections without having to move the stand around the operating table.



### Angular Rotation

Precise movements and wide angles of more than  $\pm 210^\circ$  are possible around and at the front of the patient.



### Up/Down Movement

Operator comfort is the key: the C-arm has a large range of vertical movement (450mm).

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## Power at your finger

### Console

Always within reach and directly connected to the surgical procedure. Live or saved images are always shown together with a selection of commands (select, edit, move, send, drag, compress, reduce, expand) ... simply touch the icon to enable the function.



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### Viewing

Immediate contactless access for operators thanks to the feature device. Viewstation with portrait oriented monitors adjustable in height angle to ensure maximum visibility of image and controls. The images are always positioned at the top of the screen for optimal vision, all menus and controls are in the lower part of the screen.



# Cyberbloc FP

## Enhanced ergonomics

Lightweight yet strong, thanks to carefully selected materials: light alloys, carbon fibre, polyurethane and special polymers.

All functions are easily and quickly accessible via multi-touch screen. Our unique graphic user interface is immediate and intuitive, with common finger gestures.

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Function control via wireless footswitch, no cables on the floor.



Removable grid for low dose pediatric procedures.



X-ray emission is controlled either by footswitch or by a multi-function hand switch



Easy lifting of the front wheels for overcoming obstacles.



Zero dose centering thanks to laser localizers on both X-ray tube and flat panel detector side.



Instant login via the NFC feature.



# Cyberbloc FP

## 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 Cyberbloc FP, making remote support as easy as can be, whether you need to perform efficiency tests, software upgrades or maintenance.

### Local Support

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# Cyberbloc FP



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## Levia Dynamic

# Levia Dynamic

## Outstanding features

### High Dissipation X-Ray Assembly

Special X-ray tube unit designed for digital and also vascular applications. Outstanding thermal dissipation without heat exchanger.

### Dose reduction

Levia Dynamic is designed to provide the best image quality/dose ratio for each exam in radiography or fluoroscopy. This performance is possible thanks to the combination of a high-end dynamic detector with powerful image processing software, and the addition of dedicated mechanical characteristics.

### Patient comfort

The flat tabletop (carbon fibre for low absorption) has a large width for convenient positioning and centering all patients, especially bariatrics. Maximum patient weight up to 230 kg for all movements without any limitation, and up to 310 kg in some condition.

### Remote Control

The wireless remote control includes all the controls, including the auto-positioning button to move the table. Magnetic, easily fits into the holder in the center of the table, and can be also used as a secondary control console.

### Unparalleled patient coverage

Unlike most other tables, LEVIA DYNAMIC column is fully tilting, and not just the X-ray assembly. This allows for all kind of examinations even at the tabletop edge. The tube holder column describes a full angle of + 40°, which offers complete coverage of the tabletop, including exams requiring oblique rays such as shoulders or knees.



# Levia Dynamic

## Diagnostic power

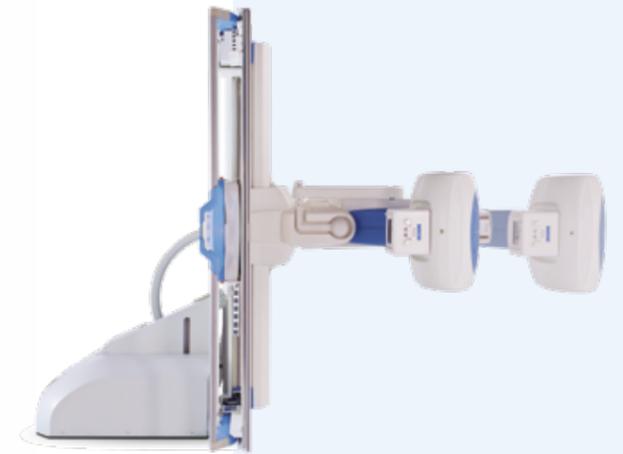
### Tomosynthesis

Levia Dynamic features last generation tomosynthesis capacity. With the simultaneous sweep of the x-ray tube and flat panel detector, it is possible to obtain multiple x-ray acquisitions of the region of interest. A large number of images are taken in a short time with an overall low radiation dose. The acquired images can be reconstructed in a volume or analyzed as layers. This technique avoids superimposition of anatomical structures and improves detection of small lesions.



### Tilting

Levia Dynamic quickly tilts from the horizontal position to the vertical position. The motorized displacement of the tabletop with the foot rest allows effortless studies such as weight bearing knees or feet.



### Wide SID

The Source Image Distance of Levia Dynamic is continuously and smoothly variable from 110 to 180cm. The perfect feature for thorax examinations.



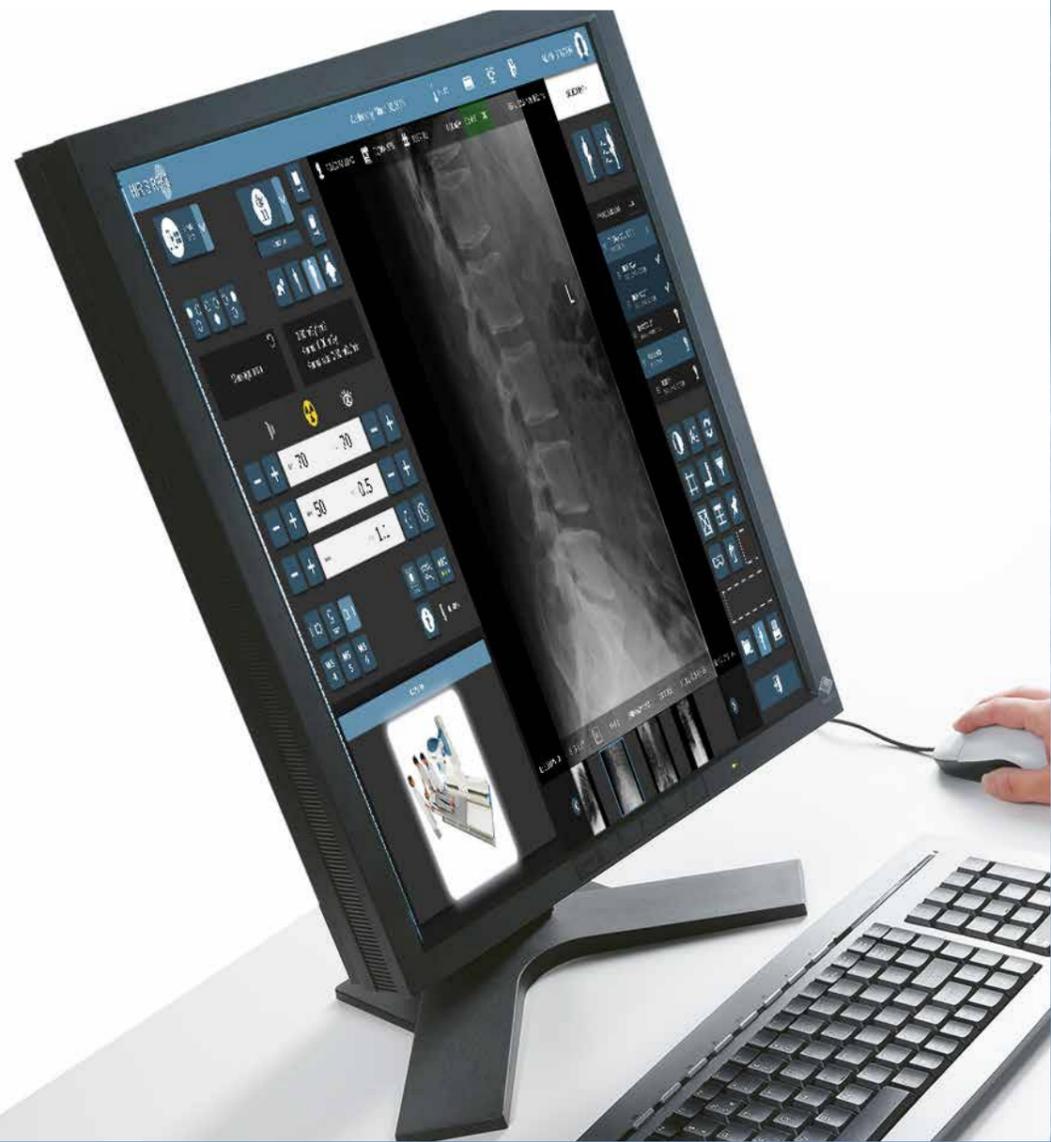
### Carriage movements

The longitudinal displacement of the column / detector assembly allows complete patient coverage and ensures high versatility, with table in vertical or horizontal position.

# Levia Dynamic

## Imaging software

Our powerful software allows to acquire and process the X-ray images and includes full integration of all elements of Levia Dynamic. Operator has complete control on generator, collimator and auto-positioning parameters for each anatomical protocol. Total integration with the safety systems, exposure inhibition control and positioning alerts. Superior image-processing tools grant perfect diagnostic quality.



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## Console

Intuitive and ergonomic, the control console allows an extremely fast and easy positioning of Levia Dynamic. Its joysticks control up to four movements simultaneously. From acquisition touch screen, you will have access to all information on the positioning of the table, the positioning camera feed, and magnification modes in fluoroscopy and for generator parameters adjusting.



# Levia Dynamic

## Anytime, Anywhere

### Global Support

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

### Remote Support

Modularity is native to the Levia Dynamic, making remote support as easy as it can be, whether you need to perform efficiency tests, software upgrades or maintenance.

### Local Support

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# Levia Dynamic



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## Raybow XE

# Raybow XE

## X-ray mobile system

Raybow XE provides state-of-the-art technology and innovation. Design has been centered from the start on User and Patient needs, delivering great improvements in power, reliability, image quality and ergonomics.

### Power

Constant potential HV generator in a monobloc, power ranging from 20 to 50 kW for shorter exposure times and greater accuracy and consistency.

### See

Telescopic column provides complete visibility when driving and outstanding accessibility to any area, with no efforts.

### Grab&Go

New capacitive handlebar for immediate and safe response, Just grab the handlebar and Raybow XE is ready to go.

### Reach

Thanks to the revolutionary motor assistance, Raybow XE can be moved effortlessly to reach any point-of-care.

### No limits

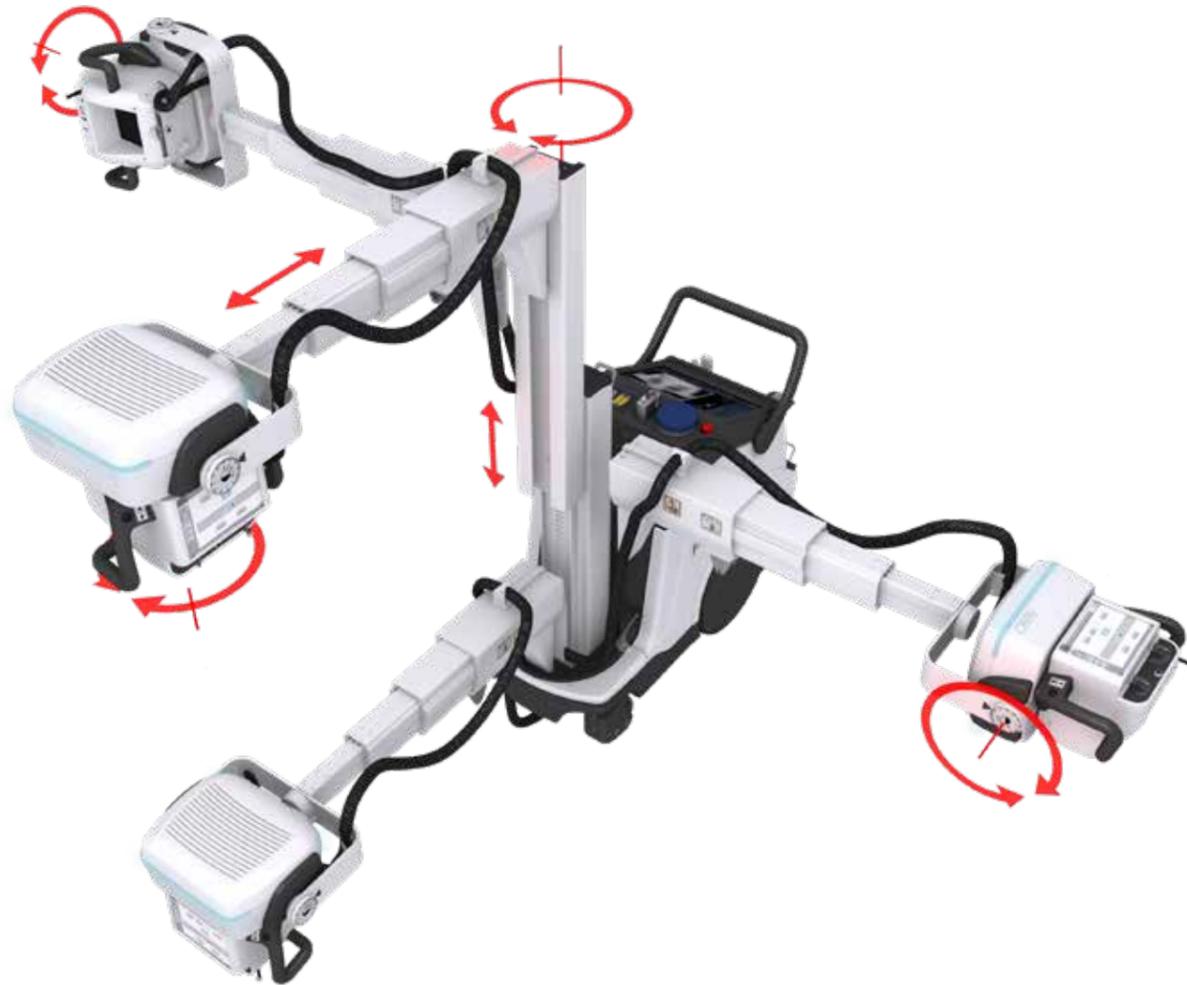
Incredibly long-lasting batteries, with new Energy Recovery system to recharge when braking.



# Raybow XE

## Extended accessibility

Thanks to the collapsible column, the telescopic arm, and wide rotation, Raybow XE grants complete reach to any position.



Rotation around arm axis



Rotation orthogonal to arm axis



Collimator rotation



Omnidirectional movements



# Raybow XE

## Point-of-care imaging, redefined

Raybow XE is the cutting-edge of the digital Radiographic Mobile Systems to transform delivered care.

- Exclusive patented moving system with Energy Recovery technology, to recharge batteries when braking.
- Telescopic collapsible column provides complete visibility during driving and easy access to any area.
- The effortless manoeuvrability and positioning for a faster and optimized workflow.
- The most innovative technology used in the High Frequency X-ray generator gives a high constant output power.
- Perfect diagnostic quality is granted by the high-end wireless detectors and imaging software.

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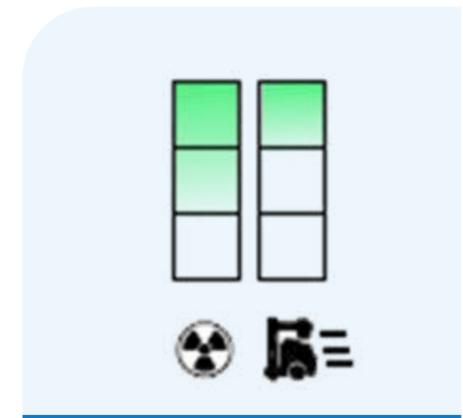
Automatic detector charging bay.



Storage capacity for 3 detectors and 2 batteries at the front.



Led strip with changing colors to show the state of the system.



Separate sets of batteries, one for motors and one for exposures.



# Raybow XE

## Anytime, Anywhere

### Global Support

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

### Remote Support

Modularity is native to the Raybow XE, 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.



# Raybow XE



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## Riviera CS

# Riviera CS

Riviera CS is the ideal system to streamline your workflow.

The modular design allows to handle high patient volumes and specialized procedures. With several configurations available, Riviera CS meets effectively your diverse clinical needs.

The intuitive controls and smart automatic functions help in saving time and boost productivity, allowing faster setup and shortening exam times.



# Riviera CS

## Details of quality

### Ceiling suspension

High-performance ceiling suspension with functional design to grant precision in handling and positioning and optimal radiological results.

### Touch screen

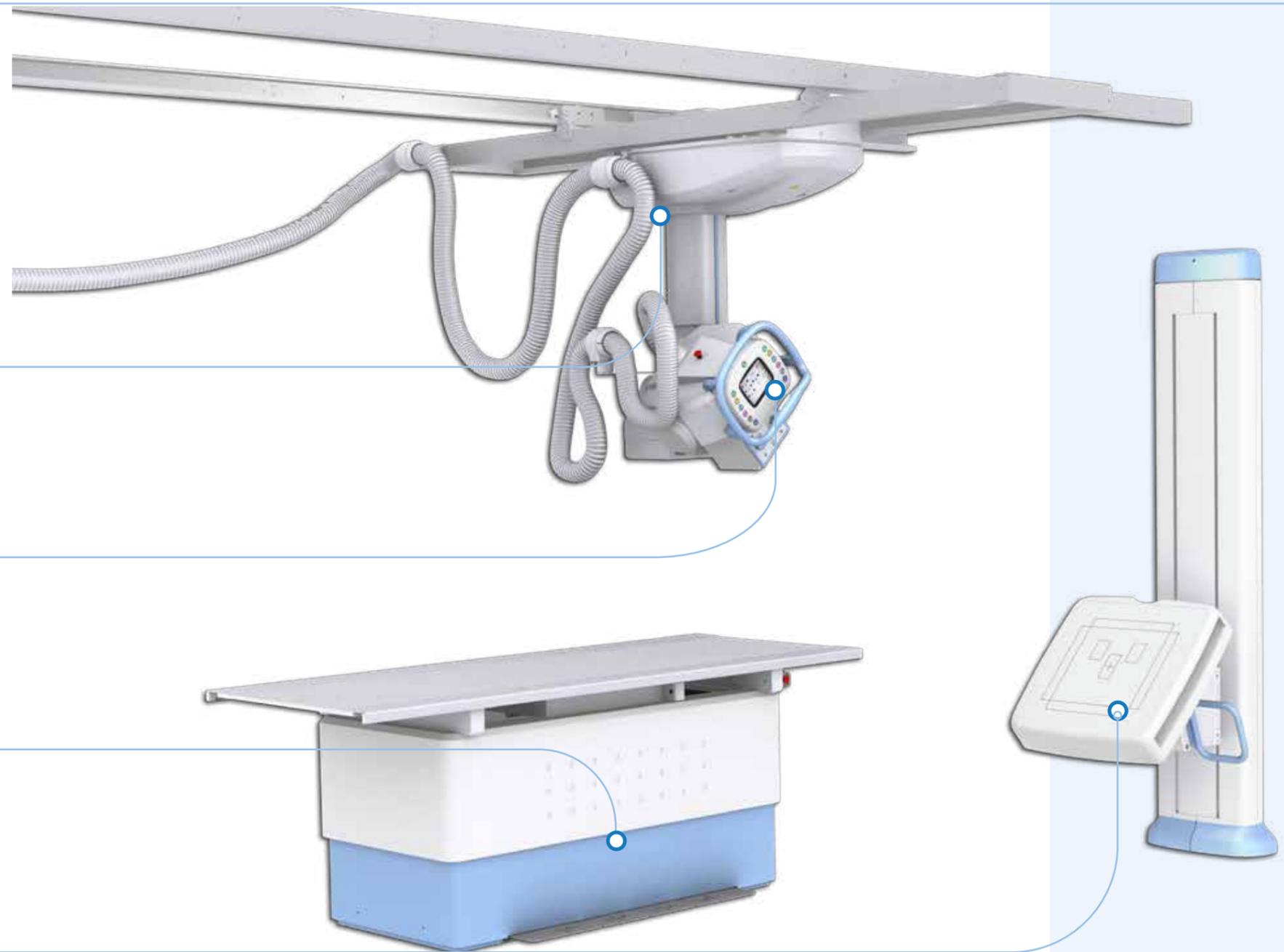
Wide touch screen to control all system operation, with ergonomic handle.

### Table

Heavy-duty table with a wide four-way floating table-top, designed in order to increase Patient comfort and to facilitate Operator workflow.

### Stand

Fully motorized chest stand, suitable for all varieties of examinations including horizontal, vertical and oblique angles.



# Riviera CS

## Movements safe and easy

Riviera CS features a wide range of safety systems, such as:

- Negative electromagnetic brakes in rotation and angular movements.
- Speed Limit for all movements and continuous monitoring of X-Ray tube speed.
- Resistance to vertical movement in case of proximity to other elements.
- Volumetric protection areas activated around detectors.



### Table auto-tracking

Both bucky and tube holder are motorized, so they will remain centered.

Also, when moving vertically the table the tube will keep automatically the SID.



### Wall stand auto-tracking

Moving vertically the bucky, the tube will move keeping centered.

When the bucky is tilted, the suspension will maintain the SID constant.



# Riviera CS

## Details

Best choice for primary care rooms, specialized care centers and emergency rooms. Riviera CS grants a streamlined workflow and an increased patient workflow, even in the most severe conditions.

The RIVIERA CS is highly scalable, ranging from simple manual system to the full auto-tracking and auto-positioning configurations.

Together with the wide selection of flat panels, we can effectively address all User necessities.



Riviera CS is a completely integrated system, User can control all function from the wide touch screen display, such as exposure configuration, positioning and generator technique.



Ergonomic is greatly increased by the user-friendly remote control; the color coding for movements grants perfect movement handling.



Chest stand fully motorized movement allows detector to be tilted and rotated in all angles. Discover a full range of projections and examinations.



Powerful image processing software grants complete control for each exposition. Entire workflow is performed inside the same application, from diagnostic image to the PACS.



# Riviera CS

## 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 CS making remote support as easy as can be, whether you need to perform efficiency tests, software upgrades or maintenance.

### Local Support

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# Riviera CS



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## Riviera SPV

# Riviera SPV

## Details of quality

### Column

The column provides smooth and precise movements and can be chosen in a variety of configurations.

### Control

Designed to be comfortable and easy to handle, all movements are controlled by the hand-grips, with control buttons for longitudinal, vertical movements and X-Ray tube rotation.

### Table

Fixed or Elevating heavy-duty table with a wide four-way floating tabletop, designed in order to increase Patient comfort and to facilitate Operator workflow.

### Stand

Effective chest stand, totally counterbalanced for easy movement and manual positioning.



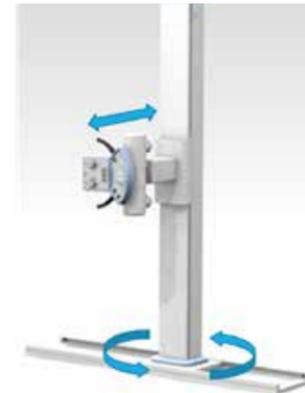
# Riviera SPV

## Details

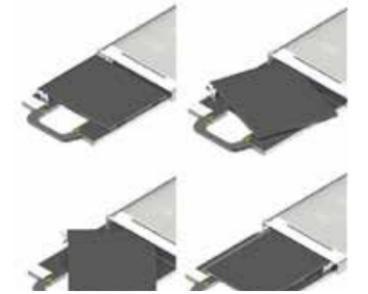
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Together with the wide selection of flat panels, we can effectively address all User necessities.



Riviera SPV column allows for a wide range of configuration choice, depending on column rotation, telescopic arm, rail length. System available with fixed or elevating table, both with floating tabletop.



Special rotating tray for portable detectors for a quick and safe rotation from landscape to portrait, without removing the detector from bucky.



Powerful image processing software and wide choice of flat panels maximize the investment.



# Riviera SPV

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