Rayence

XR5

Diagnostic Radiography

Maximizing the Patient Experience

Powered by OSKO

XR5-20170130

Configuration

SID & Angle
DISPLAY

4.3" SCREEN

Multi-layer Manual
COLLIMATOR

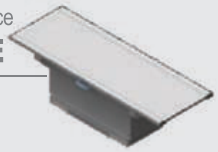
150W HALOGEN BULB

Rotating Anode
TUBE

FOCAL SPOT
0.6-1.5mm

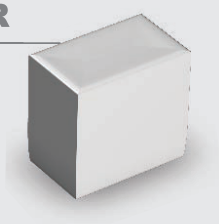
ANODE HEAT STORAGE CAPACITY
200KHU

Maximum Clinical Workspace
PATIENT TABLE



4 WAY TABLE
550 LB. CAPACITY

High Frequency
GENERATOR



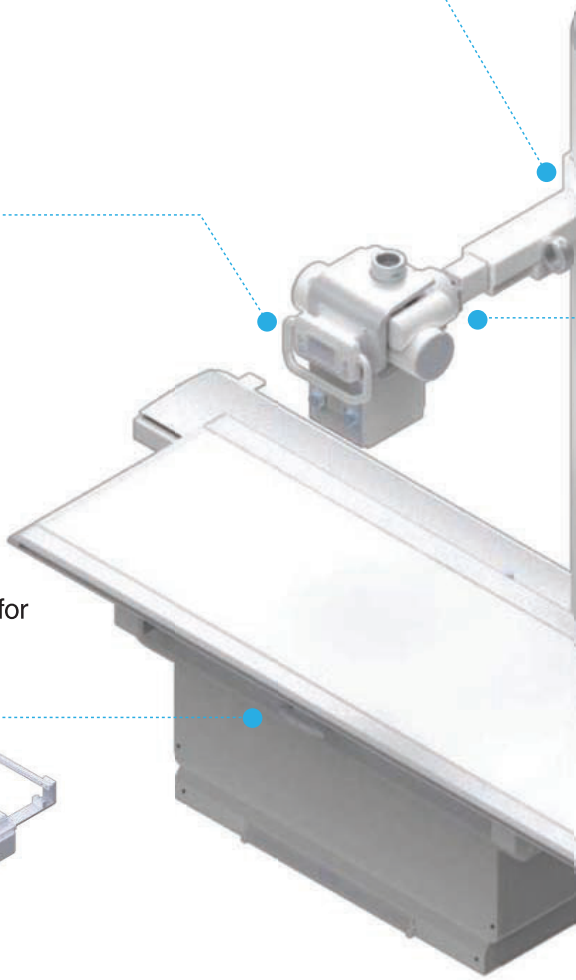
500mA
40kW/1Ø/208-230VAC
40kW/3Ø/208-230VAC

Full-featured and Scalable

The XR5 is well suited for all X-ray exam types and imaging environments.

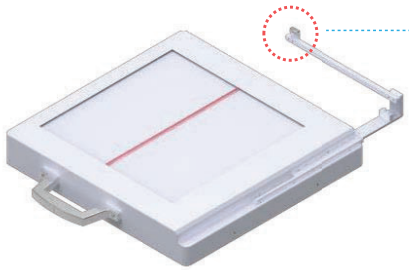
01
ANTI-VIBRATION TUBE HEAD ARM HOLDER

Specially designed tube head arm holder allows smooth vertical movement and dampens mechanical vibration.



02
HAND GRIP SENSOR

The hand grip sensor instantly releases the vertical and longitudinal tube stand locks for easy positioning.



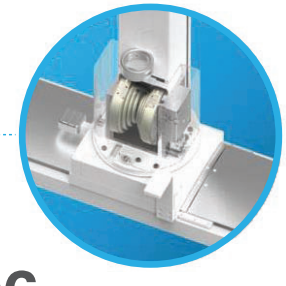
03
CENTERING INDICATOR

Easy Table Bucky cabinet centering to tube column with a fixed indicator

04
ALUMINUM BODY FRAMES

05
QUALITY BEARING & GEARS

Effortlessly move the XR5 into any position.



06
SPRING TENSION COUNTERBALANCE SYSTEM

The XR5 uses a specially designed spring tension counterbalance system with lead weights, making balancing simple and fast as well as environment friendly.

07
TABLE EDGE FRAMES

Replaceable table edge frames if damage or excess wear occurs to prevent possible injury.

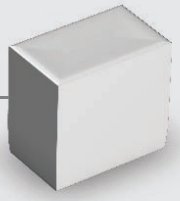
UPGRADES

UPGRADE PACKAGE

Rotating Anode
TUBE

FOCAL SPOT → 0.6 / 1.2mm
ANODE HEAT → 300KHU

High Frequency
GENERATOR



630mA
50kW/3Ø/400-480VAC

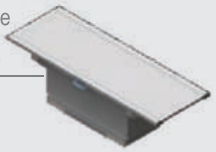
800mA
65kW/3Ø/400-480VAC

1000mA
80kW/3Ø/400-480VAC

Multilayer, Automatic
COLLIMATOR

WHITE LED
Max. 150kVp-4mA

Maximum Clinical Workspace
PATIENT TABLE



6 WAY TABLE
660 LB. CAPACITY

TABLE & WALL STAND

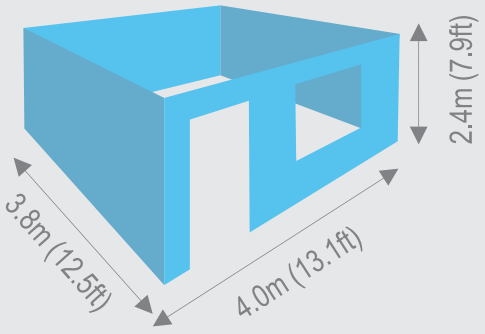
AUTO TRACKING
AUTO EXPOSURE CONTROL

Faster Alignment and Reduced Handling

Optional rotating detector tray quickly allows crosswise alignment in a busy clinical setting without removing the detector from the tray.

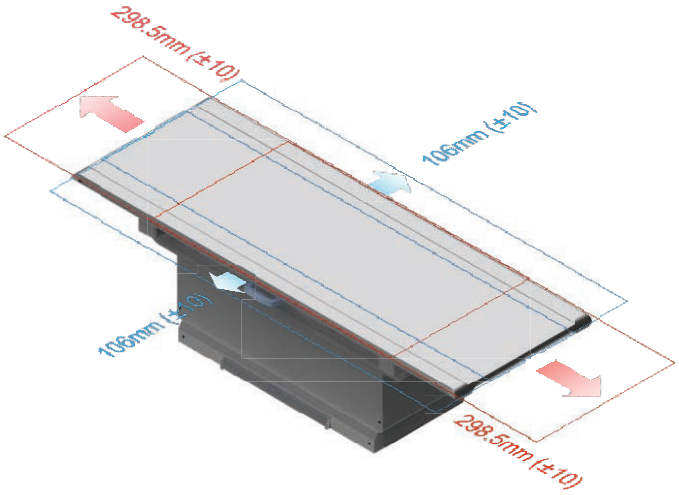
Optimal Use of Space

Ergonomic design provides you with optimal use of space, ease of movement with superb value through the best image quality and performance.



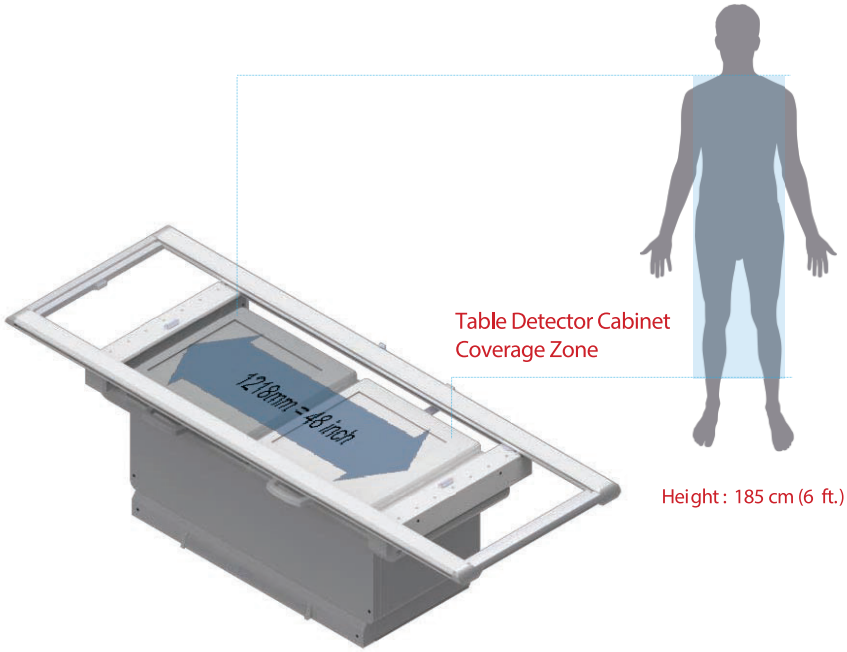
The 4-Way Patient Table

Positioning elderly, non-ambuatory, or casted patient positioning is effortless and fast with a wide range of tabletop head-to-foot and side-to- travel.



Wide Range of Table Detector Cabinet Travel

Minimal patient movement during an exam is achieved with XR5's longer table detector cabinet travel.

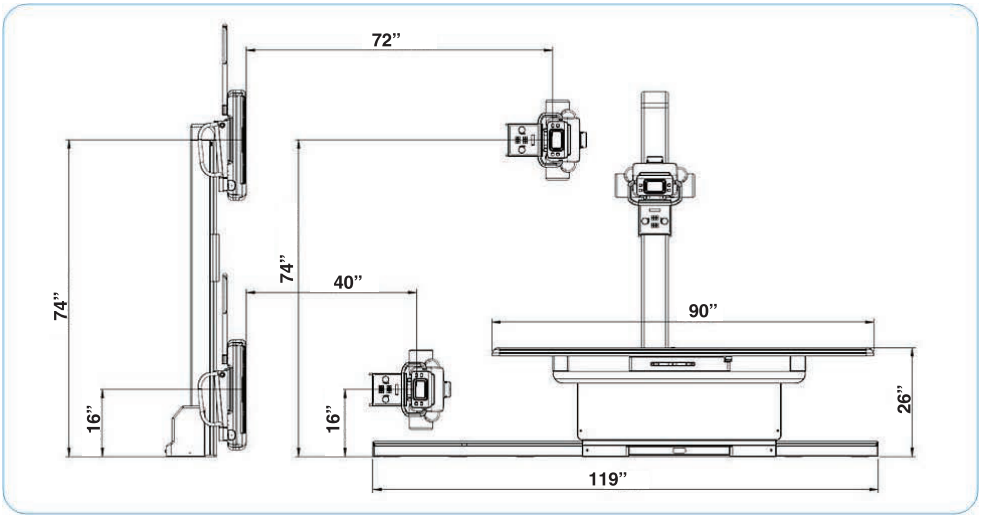


Rayence XR5

Specification

CONFIGURATION	ITEMS	SPECIFICATION & DESCRIPTIONS
GENERATOR	Power Output	40kW
	kV Range	40-125kV
	mA Range	10-500mA
	Input Phase / Voltage	1Φ / 208-2300Vac
	Exposure Time Range	6.3s Max.
TUBE	Focal Spot Value	0.6 - 1.5 mm
	Target Angle	16°
	Target Diameter	74mm
	Anode Heat Content	200 kHU
	Cooling Method	Natural / Forced Air
COLLIMATOR	Type	Manual
	Power Output	DC 24V
	Projection Lamp	150W Halogen Lamp
	Lamp Timer	Push Button, 30 seconds
	Rotation Angle	-10 ˚ ~ 180 ˚ as minimum
	APR Memory	No
	Laser Guide	No
	Max. Window	18.9 x 18.9 in (SID 40 in)
	Min. Window Time	2 x 2 in (SID 40in)
FLOOR MOUNTED TUBE STAND	Power Required	24V, 3A
	Tube Stand	1,940 mm
	SID Range	40 in ~ 72 in
	Vertical Travel	58 in
	Longitudinal Travel	100 in
	Tube Rotation Range	- 135˚ ~ +135˚
	Tube Arm IN / OUT	4.7 in
4 WAY TABLE	Dimensions	90 in (l) x 32 in (w) x 26 in (h)
	Forward-Backward Movement	± 4.2 in
	Left-Right Movement	± 11.2 in
	Table Cabinet Movement	± 347mm (± 10)
	Load Capacity	550 lbs.
6 WAY TABLE	Load Capacity	660 lbs.
	Max lift capacity	550 lbs.

The manufacturer reserves the right to change specifications and features without notice.



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