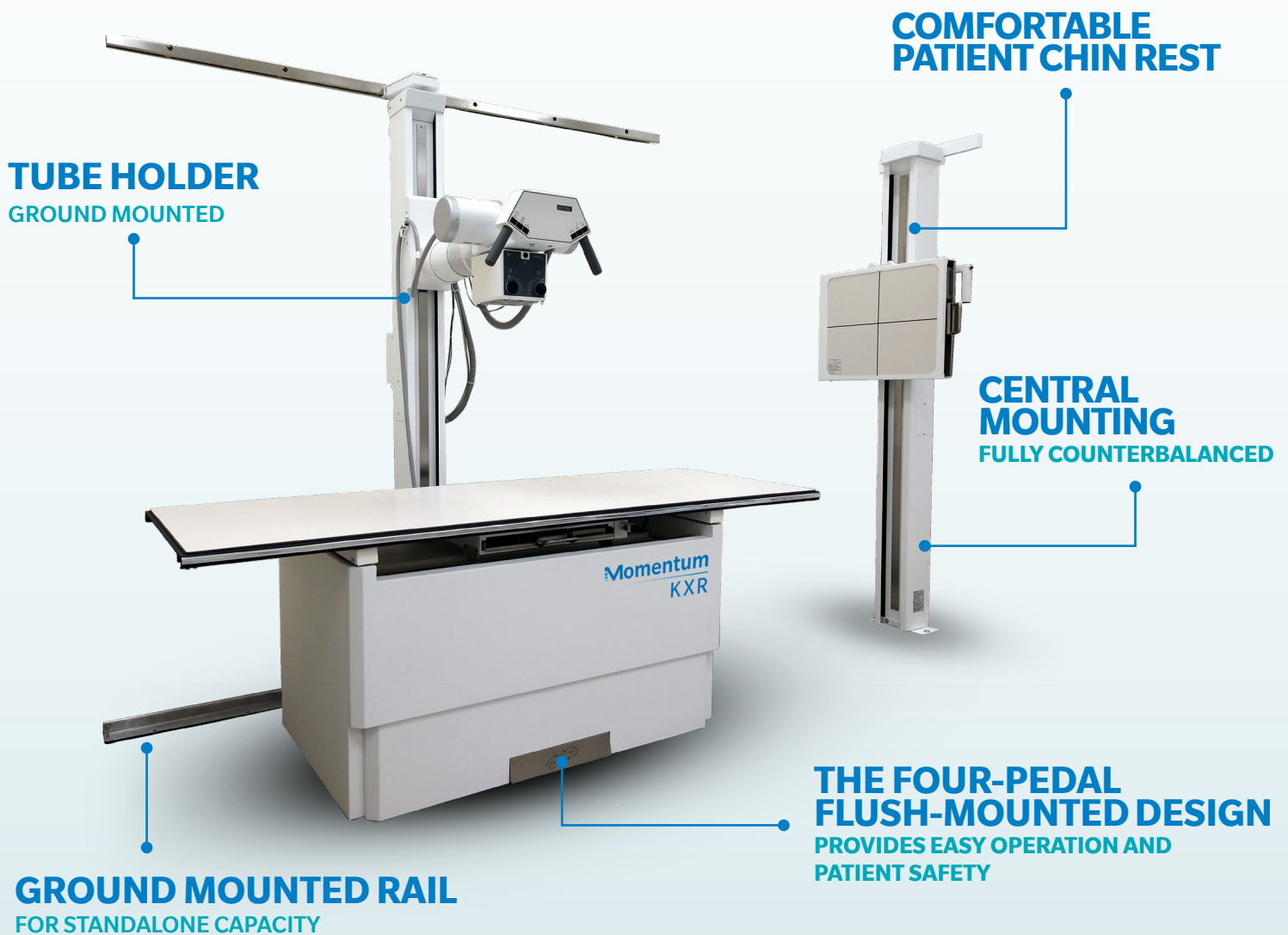


# EFFICIENCY, VERSATILITY AND GREAT PERFORMANCE.

Momentum KXR Digital Radiography System is designed for easy operation, improved image quality and patient satisfaction. For diagnostic centers with high and medium patient flow.



# DESIGNED FOR VERSATILITY.

## TABLE

- Table movements
- Transverse:  $\pm 12.7$  cm from the center
- Longitudinal:  $\pm 35.6$  cm from center
- Table height 80 cm
- Nominal patient load 400 lb (181.5K)
- Elevating table optional
- Radiolucent table
- Optional elevating table



## WALL MOUNT

- Counterbalanced column, mounted from floor to wall
- Grid cabinet, 17" x 17"
- Grid: 10:1 ratio, 103 LPI
- Heavy-duty cassette tray
- Specify left or right load
- Electric locks



## TRANSVERSE ROTATING TUBE SUPPORT

- Floor-to-wall or floor-to-ceiling mounting with 8-foot rail options
- Swivel base,  $\pm 200^\circ$  with  $90^\circ$  seals
- Cross tube arm  $\pm 5$  in., platform tube mount
- Angulation dial, operator handles and power locks

## GENERATOR OPTIONS

- 32 kW, 40 kW, 40 kW with capacitors and 50 kW
- 40 kW assisted with capacitors for easy connection and cost reduction

## COLLIMATOR

- Shorter exposure time
- 150 kVp certified manual collimator with swivel bracket
- LED light field and tape measure
- Transverse laser alignment to receiver tray



## STANDARD X-RAY TUBE (BY KW RATING)

- 1.0 – 2.0 mm focal points, 140,000 heat units (30 kW or 32 kW generators)
- 0.6-1.5 mm focal points, 200,000 heat units (40 kW and 42 kW generators)
- 0.6-1.2 mm focal points, 300,000 heat units, 3-inch anode (50 kW and 52 kW generators)

# UNIVERSAL DR

The Universal DR Digital Radiology (DR) System is an economical solution that simplifies the transition from analog-to-digital imaging.

The combination of advanced analog-to-digital imaging and handling functions simplifies operation and use for radiography in general.

The cesium iodide (CsI) detector, in conjunction with **ULTRA** imaging software, delivers exceptional image quality and the right combination of advanced features in simplified software for all general radiography applications.



17x17V (CsI) (Cesium Iodide) Features	Specifications
Automatic X-ray detection option	AED
Image sensor	a-Si (Amorphous Silicon) TFT
Pixel size	139 $\mu$ m
Grayscale	16 bit
Matrix	3072 x 3072
Active area (H x V)	427 mm x 427 mm
Spatial resolution	3.6 Lp/mm
Image acquisition time (wireless) Both AP Mode and Client Mode	Acquisition time preview: 3 sec. Acquisition time processed: 5 sec.
Cycle time	Min. 8 s
Power consumption	Max. 20W
Dimensions (L x W x H)	460 x 460 x 15 mm
Weight (with one Battery)	$\leq$ 4.6 kg /10.14 lbs.
Image transfer	Wireless: IEEE802.11a/b/g/n/ac
Battery type	Lithium-ion battery
Full battery charge time	>3.5 hours
Battery dimensions (L x W x H) /weight	210 x 115 x 7.5 mm / 0.28 Kg
Battery charger	1 battery per pack
Charger dimensions (L x W x H) /weight	240 x 184 x 38 mm / 0.55 Kg

\*Component specifications are subject to change due to technological changes.

# ULTRA ACQUISITION SOFTWARE.

ULTRA acquisition software combines powerful image processing capabilities with a simplified user interface designed specifically for advanced X-ray systems. ULTRA delivers the speed, efficiency and clinical value you expect from a world leader in medical imaging, Konica Minolta.

ULTRA Acquisition Software was designed specifically for technologists to improve workflow by managing exams on one screen. This eliminates the need to move between multiple screens for editing allowing more time to focus on patient care.



## SOFTWARE FEATURES\*

- DICOM compliant connectivity with RIS/PACS
- Procedure code mapping tool
- Study annexes
- Free text annotation
- Automatic masking
- Study List Filter
- History, Image Zoom
- Grid suppression
- HIPAA Compliance Enablement (protection of password, screen lock)
- Foldering (merging and moving studies)
- DICOM Store, worklist
- Modality DICOM Pediatric Images

## GENERAL HARDWARE CHARACTERISTICS\*

- Workstation (24" Touch Monitor, CPU, Mouse, and software)  
Hardware specifications available at configuration definition.

## Blue Moon Lifecycle Plans for X-ray Systems. Do More. Worry Less.

Konica Minolta Healthcare is a world-class provider and market leader in medical diagnostic imaging, healthcare information technology and white glove service innovations. While competitor's service offerings are focused on reactionary service support, Konica Minolta has created an array of value-rich service solutions that are focused on helping our customers maximize their investments every day and responding immediately – or even ahead of time – to critical issues.



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**For more information about these products, please contact your Konica Minolta Sales Representative.**

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