

## VITAL QUESTIONS NEED FASTER ANSWERS. The KDR® Advanced U-arm System delivers.



State-of-the-art imaging software supports detailed bone and soft tissue visualization.

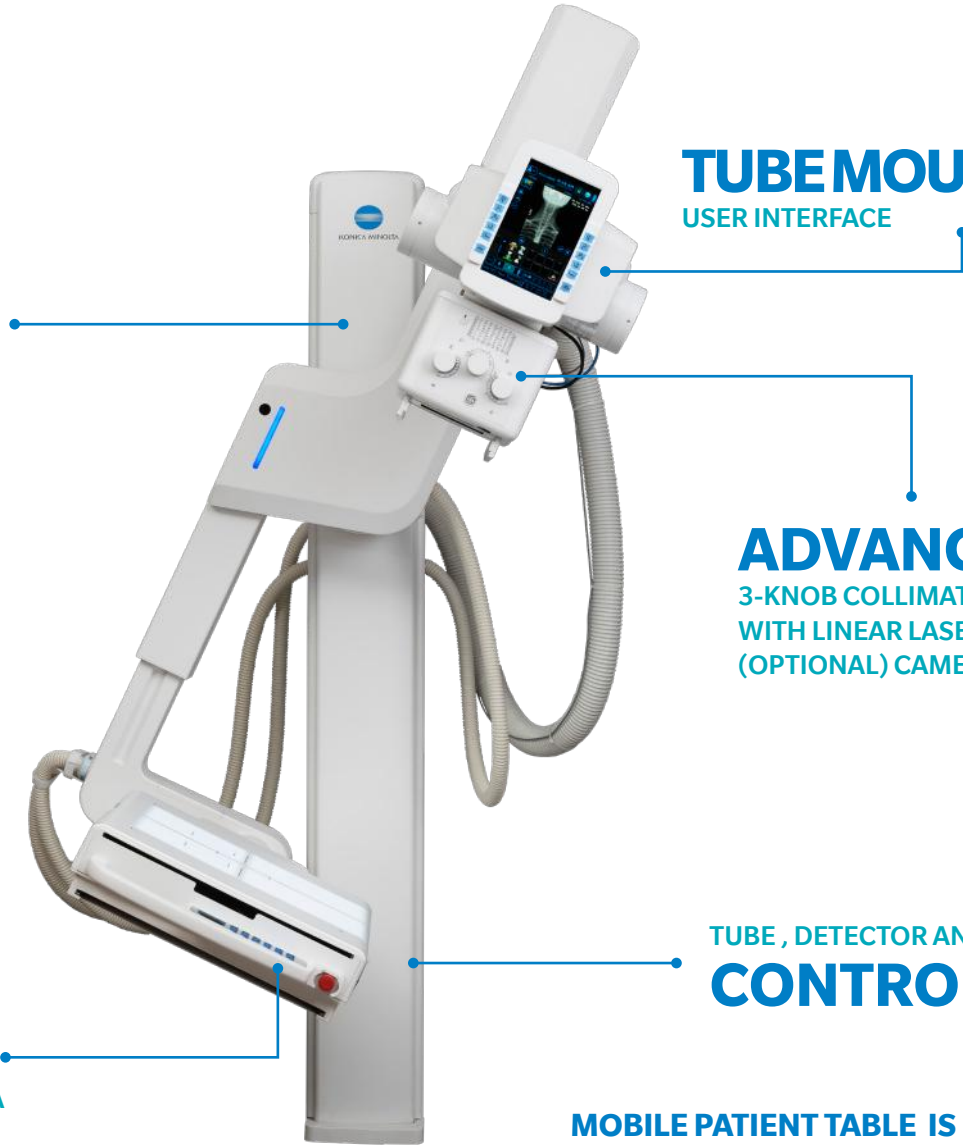
### THE COMPACT, FLEXIBLE AND EFFICIENT KDR ADVANCED U-ARM SYSTEM NOW OFFERS DYNAMIC DIGITAL RADIOGRAPHY (DDR).

Compact, efficient and packed full of advanced design innovations, KDR Advanced U-arm is the perfect solution whether you're looking to optimize workflow, increase staff efficiency, improve outcomes by expediting the diagnostic process or enhance patients' experience.

- Confident diagnoses with superior image quality
- Designed around operator and patients to save time
- The perfect fit – even in relatively small spaces

## GAME CHANGING TECHNOLOGY FOR BETTER PATIENT CARE. The KDR<sup>®</sup> Advanced U-arm with DDR System.

**FLOOR-  
TO-WALL-  
MOUNTED  
COLUMN**  
FITS UNDER 9' CEILINGS



**TUBEMOUNTED  
USER INTERFACE**

**ADVANCED  
3-KNOB COLLIMATOR  
WITH LINEAR LASER AND  
(OPTIONAL) CAMERA**

**TUBE, DETECTOR AND REMOTE  
CONTROLS**

**17" x 17"**  
DIGITAL DETECTOR TO  
MAXIMIZE IMAGING AREA

**MOBILE PATIENT TABLE IS INCLUDED**

Featuring *AeroDR*<sup>®</sup> Technology



**DYNAMIC DIGITAL  
RADIOGRAPHY  
READY**



**HIGH DEFINITION**  
100 $\mu$  @ 72% DQE  
(@ 0 cycle/mm)



**UNLIMITED AP**  
Automatically moves the  
system to the appropriate  
exam position



**AUTO-STITCHING**  
On table and wallstand

# WITH ITS ARRAY OF ADVANCED DESIGN INNOVATIONS YOU AND YOUR PATIENTS WILL HAVE THOSE ANSWERS IN NO TIME.

## A ROBUST SYSTEM

The reinforced design reduces instability and vibration to a minimum, facilitating positioning exactness. Precision gearboxes, bearing rails and the industries most advanced motor controls ensure accurate positioning. The flexible floor-mounted system accommodates 9' ceilings, maximizing every square foot of office space.

## BETTER DECISIONS, SOONER WITH SUPERIOR IMAGE QUALITY

Maximize efficiency with the state-of-the-art 17"x17" Cesium iodide (CSI) detector, that delivers excellent bone and soft-tissue visualization from a single study exposure – giving you the clarity to reach diagnoses sooner.

The KDR Advanced U-arm System is designed to maintain the alignment between the X-ray tube and DR panel, regardless of panel angle or swivel arm tilt position, to ensure image quality for all studies.

## DESIGNED AROUND PATIENTS TO SAVE TIME

To save you valuable time the KDR Advanced U-arm System automatically swivels into position. Exam information is instantly retrieved, which prompts the system to move to a predetermined position and source-to-image-receptor distance (SID) – meaning even more time is saved when positioning the patient. KDR Advanced offers optional stitching options to capture and combine multiple images for long bone, spine and full-body imaging.

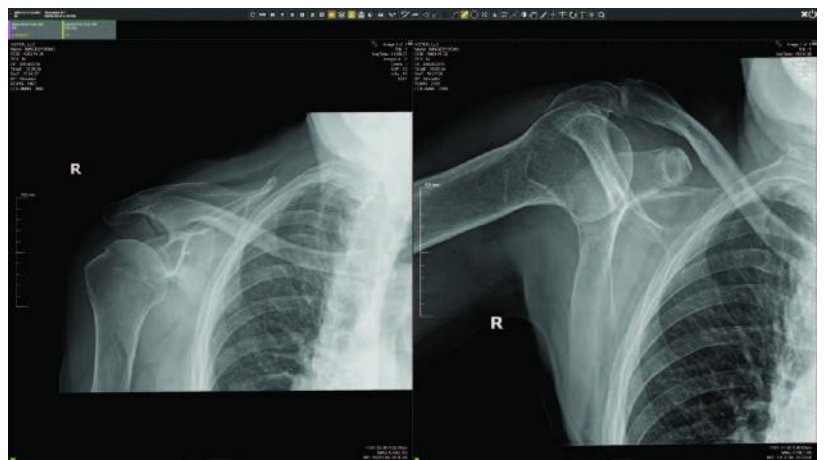
The image is then enhanced quickly by the advanced detector and ULTRA acquisition software working together.

## SIMPLER EXAMS

To make life easier, the operator can confirm the patient's information on the tube-mounted or remote console. Then, after exposure, the image is captured and displayed for on-screen review within three seconds. Once it's approved, automated preparation begins for the next exam, minimizing time between patients.

## PRECISE CONTROL

Easily move from PA to Lateral positions without moving the patient. While Independent SID controls on the tube and detector support all other common radiology imaging views, including wheelchair and table work.



# TOGETHER, THE KDR<sup>®</sup> ADVANCED U-ARM AND DYNAMIC DIGITAL RADIOGRAPHY WILL BOOST YOUR PRACTICE'S CLINICAL CAPABILITIES TO THE NEXT LEVEL.

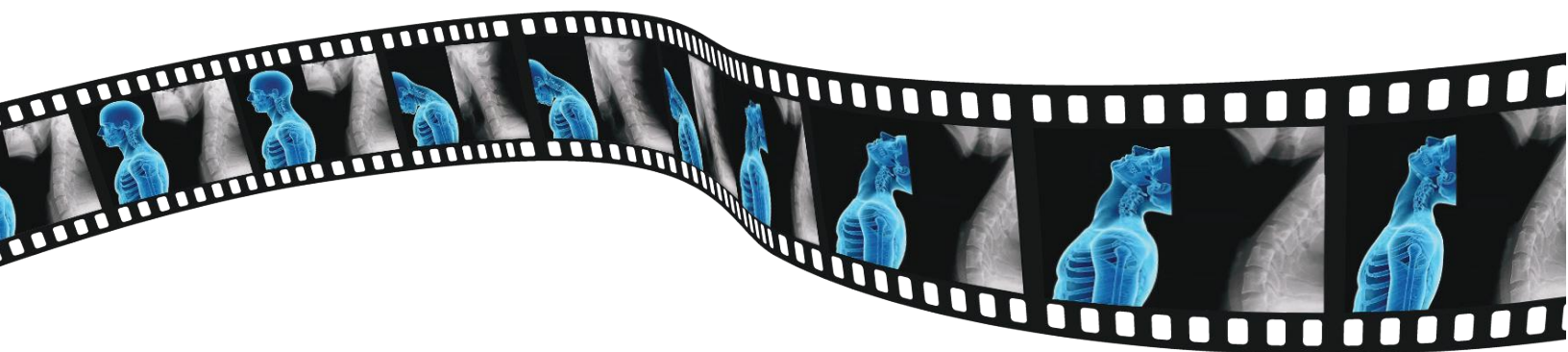
## WHAT IS DYNAMIC DIGITAL RADIOGRAPHY (DDR)?

DDR innovative radiographic technique that provides diagnostic-quality digital views of anatomical structures in motion at a lower dose than fluoroscopy. The resulting cine loop presents a diagnostic-quality view of your patients' thoracic and musculoskeletal conditions by presenting diagnostic detail in full motion. Once acquired each image can be viewed, and analyzed individually using the exiting toolsets in your PACS system.

## WHY CHOOSE DDR?

This revolutionary technology changes the way you diagnose patients, providing valuable diagnostic information quickly and efficiently. KDR with DDR will not only shorten the care path, but it also transforms it.

# Dynamic Digital Radiography is **X-ray that moves!**



JOIN THE MOVEMENT! Speak to your Konica Minolta Sales Representative to find out more!

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Associated X-Ray Imaging Corp.  
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[sales@associatedxray.com](mailto:sales@associatedxray.com)