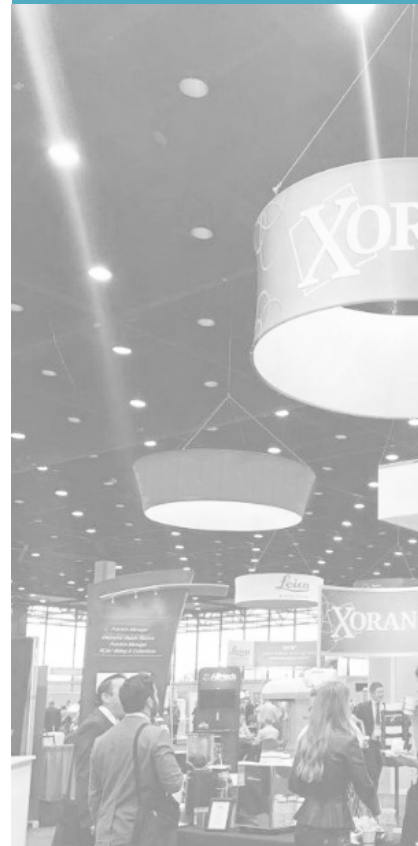# LuminX™
Suite of DR Products

Xoran provides unsurpassed, white-glove customer service and high quality, reliable products that are user- and patient-friendly

Xoran is the pioneer and US medical market leader in point-of-care CT since 2001, and leverages its X-ray expertise in the LuminX series of digital radiography systems

LuminX™
Suite of DR Products

OVERHEAD DIGITAL RADIOGRAPHY

The LuminX ceiling-suspended DR suite is available with fully motorized Auto-Positioning Tracking and Synchronization (LuminX Overhead Robotic) or lightweight manual positioning (LuminX Overhead)

This modular design offers limitless possibilities

Lumin X™
overhead robotic

Fast and Quiet Auto-Positioning
Auto-tracking and Synchronization
Ergonomic Tube Controls
Tube-mounted Touchscreen
Ambient and Signal lighting
Motorized or manual tilting wall stand
Smart Stitching Option
Ultrasonic Collision Sensors

Lumin X™
overhead

Lightweight Manual Positioning
Rotational Detector Bucky
Motorized Vertical column
Tube-mounted Touchscreen
Smart Assist Manual Stitching Option

Lumin X™
twin leg table

New Modern Design
Bluetooth foot controls
Extended vertical travel
Extended detector travel
Patient load 661 lbs

LuminX™

u-arm auto

PRECISE AUTOMATIC POSITIONING

The LuminX U-Arm is the obvious choice for ultimate workflow

Customizable automatic positioning via remote control or Bluetooth® foot pedal quickly drives the system into any position with zero effort

The Tube-mounted Touchscreen brings the LuminX workstation patient-side for increased efficiency

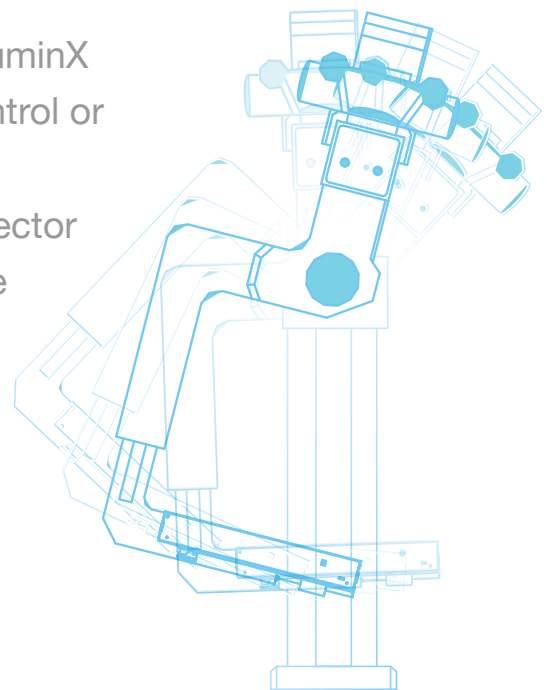Image acquisition has never been easier

Highly Configurable

Multiple detector options

50, 65, or 80 kW generator options

300, 400, or 600 kHu X-ray tube options

Customizable Auto-Positioning

Auto-procedure selection

Smart Stitching Option

Mobile Patient Table

Automatic Features

Auto-Positioning control from the LuminX
workstation, via wireless remote control or
Bluetooth® footswitch

High resolution 43x43 flat panel detector

Tube-mounted Touchscreen console

Small footprint

Fast and quiet movements

Motorized Variable SID 100-180 cm

Independent motorized detector tilt
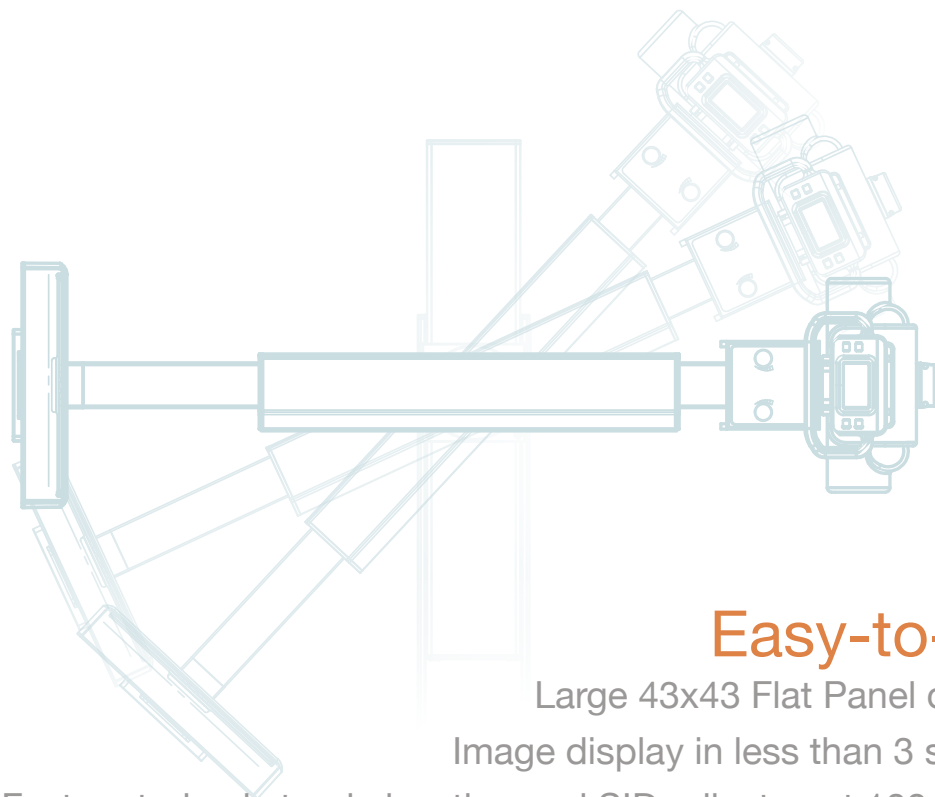
LuminX™
straight arm

ULTIMATE IMAGING PERFORMANCE IN A COMPACT DESIGN

This semi-automated DR system can be quickly and effortlessly positioned for any general radiography exam

The exceptionally tiny footprint allows installation in the smallest X-ray rooms

Easy-to-Use

Large 43x43 Flat Panel detector

Image display in less than 3 seconds

Fast motorized stand elevation and SID adjustment 100-180 cm

Easy manual tube and detector rotation

Especially low central beam-to-floor distance

Reliable low maintenance design

Smart Assist Stitching Option available

LuminX™ fmts

FLEXIBLE AND AFFORDABLE

The LuminX FMTS is a highly configurable floor-mounted DR system

It is available with a choice of fixed or mobile patient tables, motorized or manual system positioning, and single or multiple detectors of various sizes

The LuminX FMTS is an excellent choice for rooms without sufficient ceiling support or room height

User-Friendly Features

Tube-side touchscreen console for generator control,
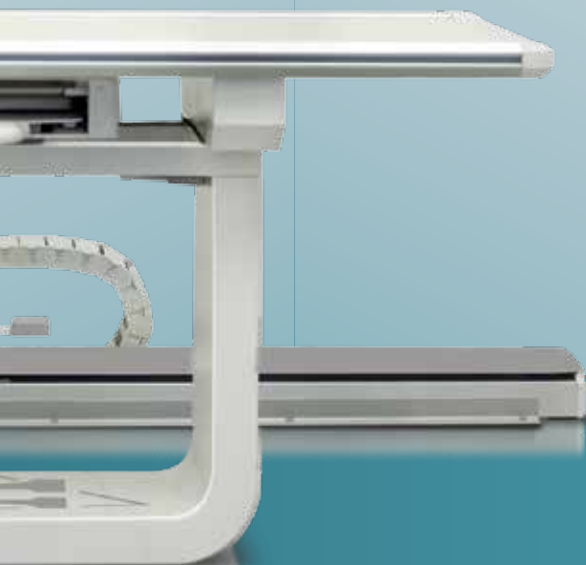positioning, and procedure selection

Lightweight manual longitudinal tube travel

Column rotation for cross table exams

Smart Assist Image Stitching Option

Optional motorized elevation of tube column
and wall stand with auto-tracking

Optional motorized table bucky with auto-tracking

Lumin X ™
dr retrofit

Affordable Analog-to-Digital Upgrade

Extend the life of your existing Analog X-ray room or Mobile system with the most flexible upgrade available

Compatible with multiple detector types and sizes, the LuminX DR Retrofit is budget-friendly and designed for flexibility

Multiple configurations

PC Workstation or Mobile tablet

AED Mode or full generator integration

Multi Detector compatibility

Wireless or wired image transfer to PACS

Detector sharing between multiple devices

LuminX™
software

Fast, Simple, Universal

The LuminX imaging software platform is standard
on all LuminX products
The intuitive workflow guides the technologist
from patient registration to completed study
in just a few quick steps
Outstanding images at very low radiation dose
come easily with LuminX

Software Features

Intuitive space-saving desktop workstation
Image display in less than 3 seconds
Automated procedure selection
DICOM MWL, print, store, export to CD/DVD/USB
MPPS-Modality Performed Procedure Step
REM-Radiation Exposure Monitoring
Easy View Exposure Index/Deviation Index
Automated Reject analysis and QA reporting
Auto-store and configurable auto-delete
Configurable image orientation display
Customizable auto-shutter
Motion control for LuminX Auto-Positioning Systems

Lumin X™
xoran360

WEB-BASED WORKFLOW SOFTWARE

Xoran360 is a diagnostic radiology workflow software with scalable deployment and flexible license options

Xoran360

Xoran360 is a department-wide diagnostic workflow solution providing image and data archiving, search, access, and display

Enter patients onto the system, create and schedule exams on the devices, search for patients and exams, create interactive exam time-plans, see the status of diagnostic procedures, and access and export diagnostic results

Xoran360 PACS

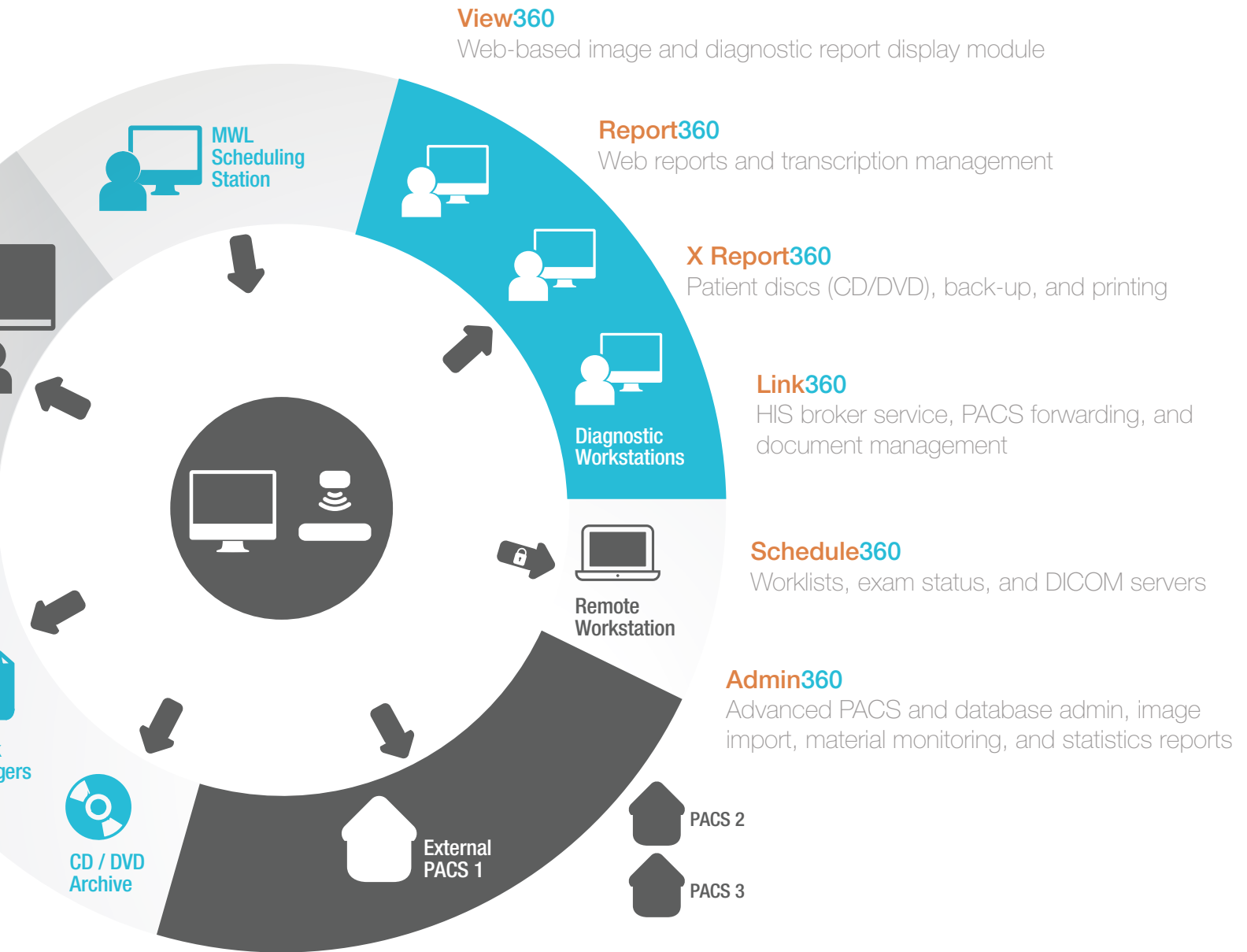Archive patient, exam, and image database through DICOM

Consultation

PostScript Printer

Network Dry Imag

View360
Web-based image and diagnostic report display module

Report360
Web reports and transcription management

X Report360
Patient discs (CD/DVD), back-up, and printing

Link360
HIS broker service, PACS forwarding, and document management

Schedule360
Worklists, exam status, and DICOM servers

Admin360
Advanced PACS and database admin, image import, material monitoring, and statistics reports

MWL
Scheduling
Station

Diagnostic
Workstations

Remote
Workstation

External
PACS 1

PACS 2

PACS 3

CD / DVD
Archive

Xoran makes the complex simple.