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 Overhead & Overhead Robotic
LuminX U-Arm Auto
LuminX Straight Arm
LuminX FMTS
LuminX DR Retrofit & Software
Xoran360
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
LuminX™
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

LuminX™
overhead

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

LuminX™
twin leg table
New Modern Design
Bluetooth foot controls
Extended vertical travel
Extended detector travel
Patient load 661 lbs
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
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
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
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
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
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
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