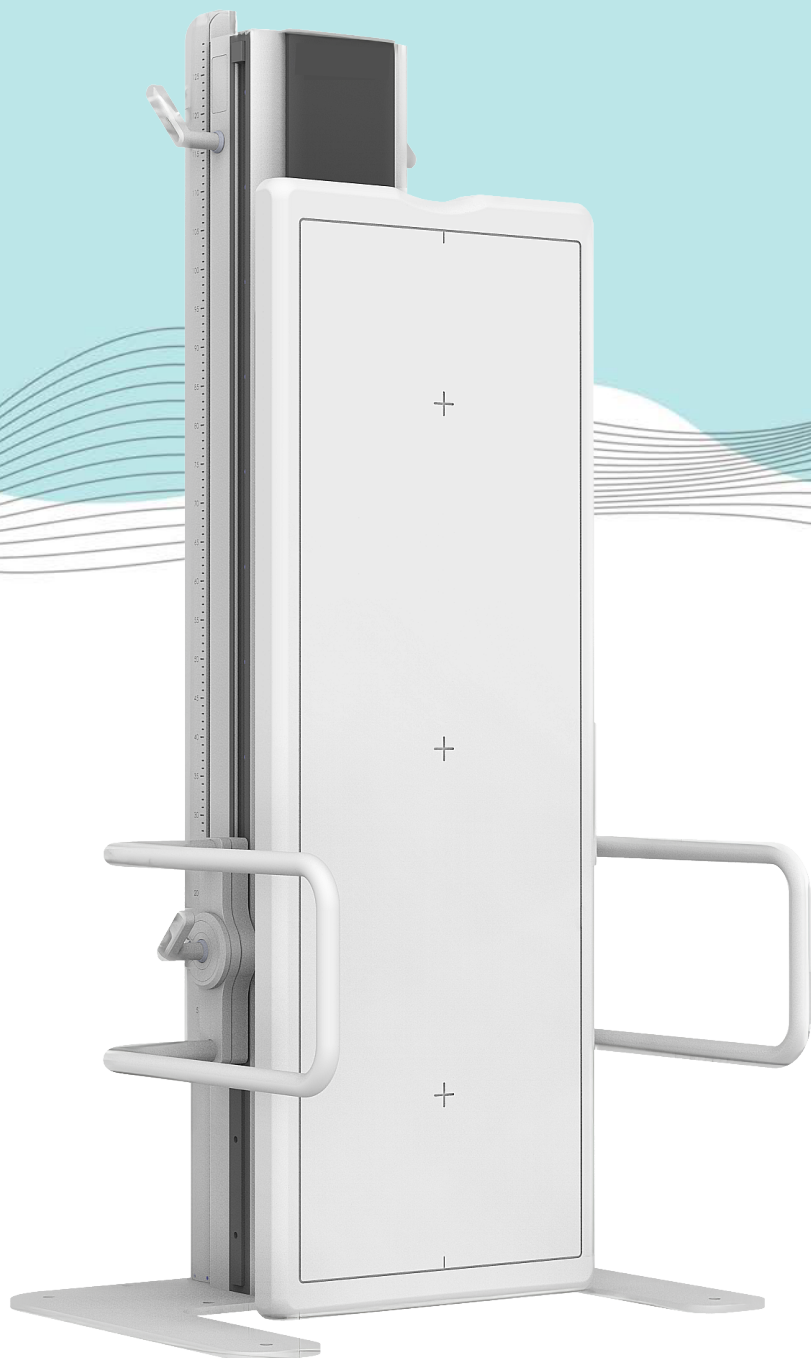




MEDICATECH USA®

MX Long Length Detector

For single-shot full-body imaging.



Vastly Increased Image Area ✓

Increased Productivity ✓

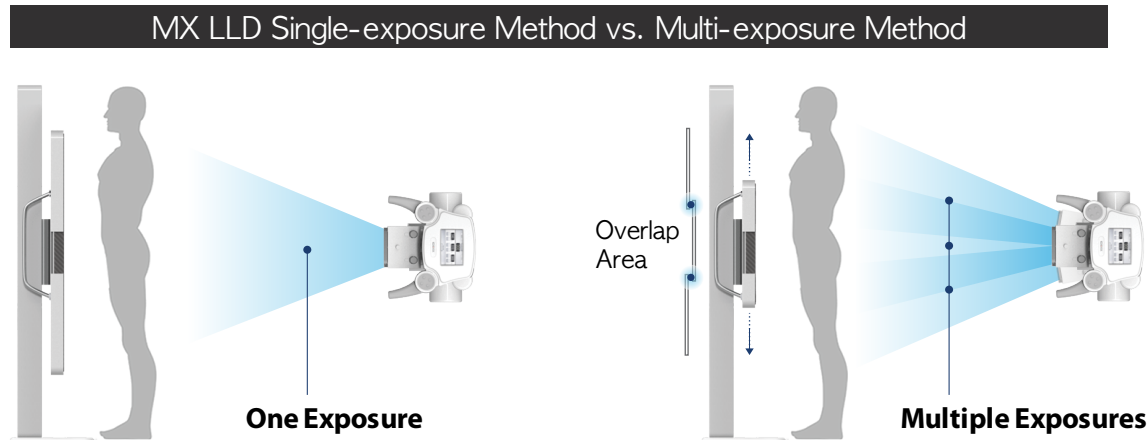
Greater Accuracy ✓

Decreased Patient Discomfort ✓

High Quality Single-Shot Full-Body X-Rays
for Better Workflow

Enjoy Better Accuracy with Long-view Single Shot Imaging

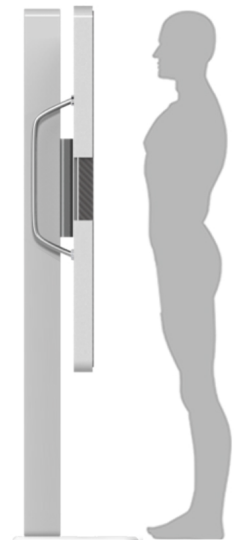
Using a single exposure to capture full-body images provides a single high-resolution image, unaltered, perfect for leg-length, spine exams and other full length image needs. Conventional stitched images take longer to capture and may cause image distortion during the stitching process which effects diagnostic accuracy. The MX Long Length Detector provides the largest field of view, with the highest resolution, to deliver high-quality full-body exams with a single-shot exposure. Maintain perfect diagnostic accuracy with MediatechUSA.



Achieve Better Patient Satisfaction and Reduce Patient Dose

As the MX LLD captures an entire long-length image in a single exposure in just a few seconds, it prevents the need for retakes, which minimizes exam discomfort for the patient, and reduces patient exposure doses to increase patient safety.

Larger Imaging



Multi-exposure
Method
10 min

LLD
Series
8 sec.

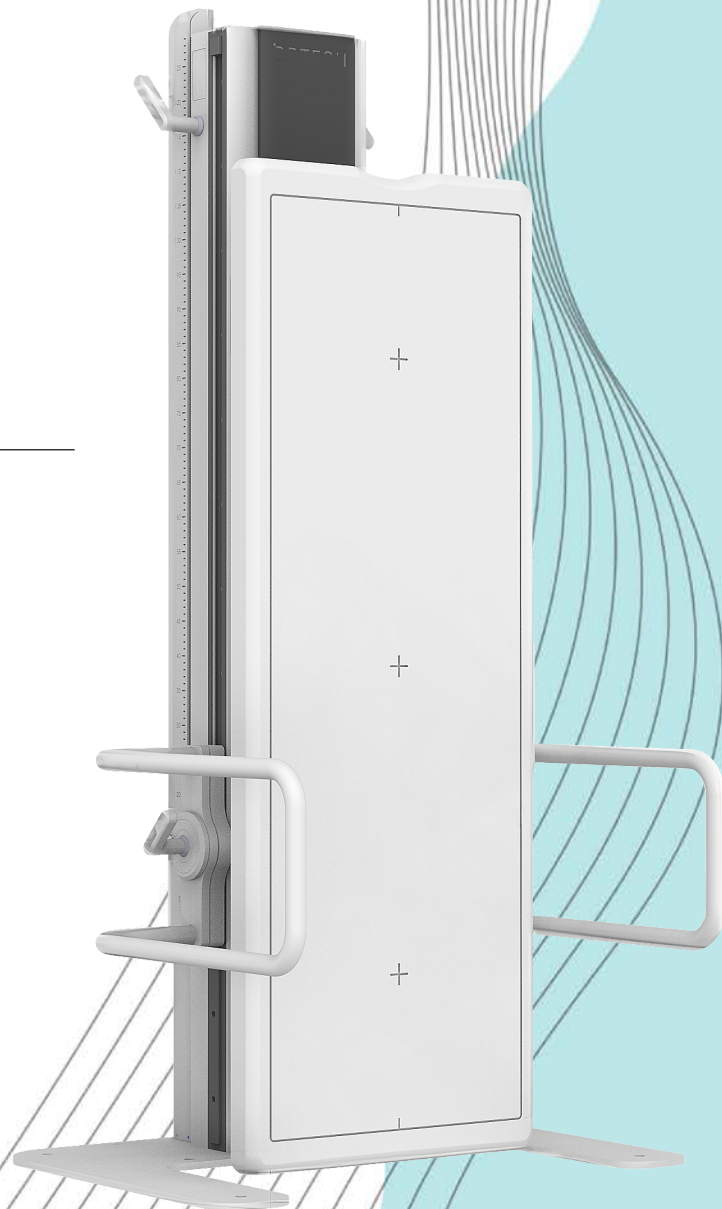
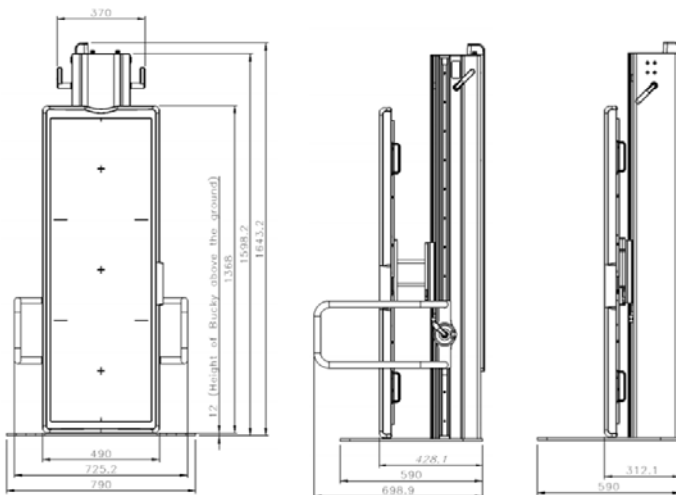
Ideal choice for radiographic full-body procedures,
with a faster workflow, less patient discomfort
and overall better imaging.

Easily Attachable Radiopaque X-ray Lead Ruler

Unlike acrylic rulers, a radiopaque x-ray lead ruler can prevent physical damage from accidental drops and falls. Also, it can be easily attached and detached for convenient use and safe storage.

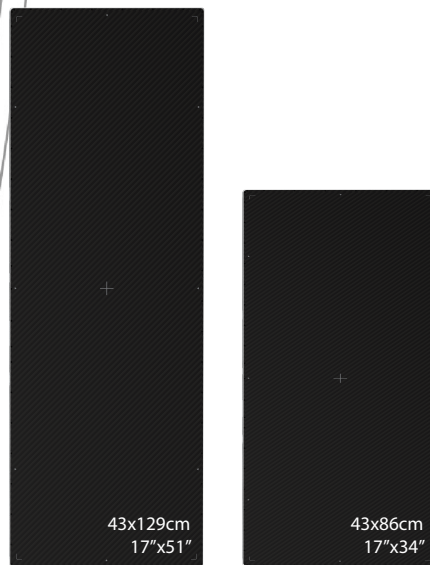


Adjustable Patient Handles for a Greater Patient Stability



MEDICATECH USA®

MX LLD Detector Specifications



EXPD	129P	86P
Configuration	Wired	Wired
Panel	IGZO	IGZO
Active Area	430 x 1,285 mm	430 x 860 mm
Pixel Pitch	140 μ m	140 μ m
Resolution	3,072 x 9,216	3,072 x 6,144
Dimensions	450 1310 x 20 mm	450 880 x 20 mm

MX LLD Stand Specifications



Model	EXSYS LLD C
Vertical	1,632.2 mm
Bucky size (WxL)	490 x 1,368 mm
Detector Rotation	X
SID	2,900 mm
Stand-Bucky Distance	312 mm
Grid Type	Fixed
Handles	X



MEDICATECH USA®

VOYANCE®

By Medicatech USA®

An industry leading complete software suite that delivers a secure and cost-effective way to acquire, view and share DICOM Images. Voyance® is one of the easiest, most user friendly interfaces. Its modern design & attention to the user experience along with its features & functions make it a great tool for every user.

Instant installation and auto-configuration

Easy, user-friendly Modern user interface

Interface consistency across acquisition and viewing platforms

Optimum Workflow designed for efficiency

ClairVoyance® Image Processing Algorithm

Supports a wide range of detectors and generators

X-RAY Generator integration (CPI & DRGEM)

Auto Stitching and Auto Cropping

Side by side comparisons

Fully DICOM 3.0 Compatible: MWL, MPPS, and all DICOM ops.

Reject Analysis





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