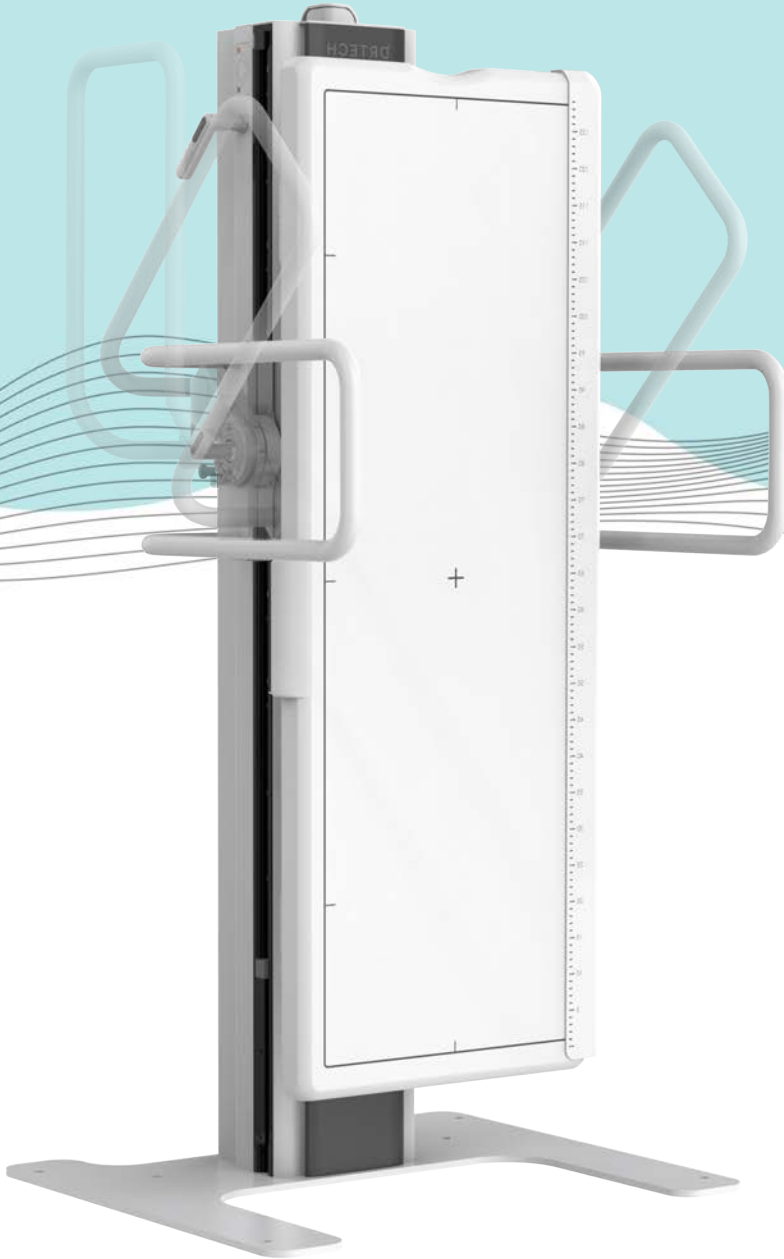




**MEDICATECH USA®**

# MX Long Length Detector

*For single-shot full-body imaging.*

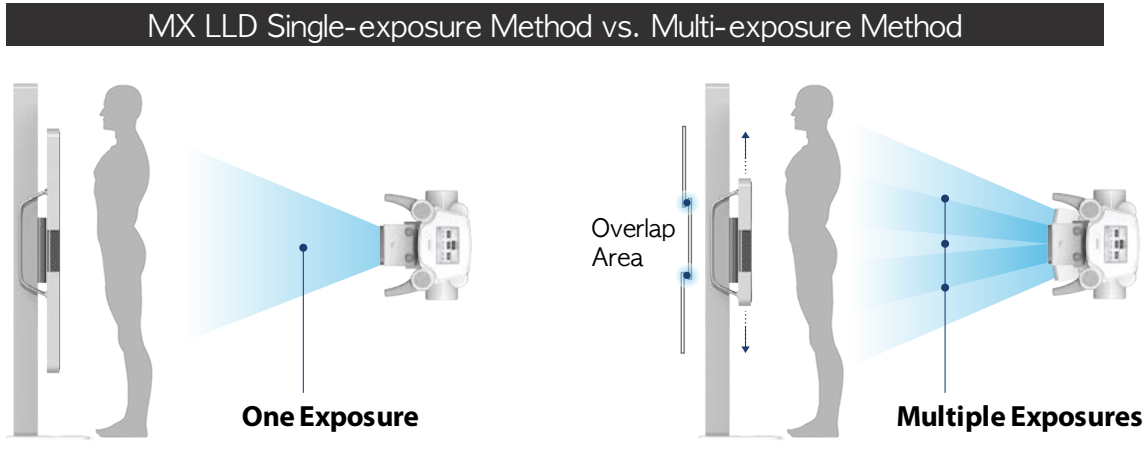


- Vastly Increased Image Area ✓
- Increased Productivity ✓
- Greater Accuracy ✓
- Decreased Patient Discomfort ✓

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

# Enjoy Better Accuracy with Long-view Single Shot Imaging

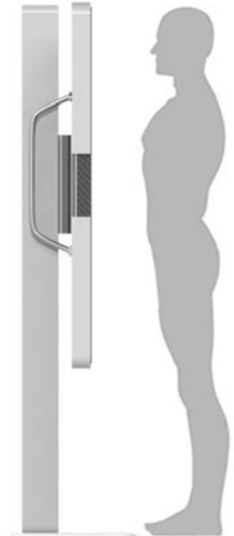
Using a single exposure to capture full-body images provides a single high-resolution image, unaltered, perfect for leg-length, spine exams and other full length image needs. Conventional stitched images take longer to capture and may cause image distortion during the stitching process which effects diagnostic accuracy. The MX Lone 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.

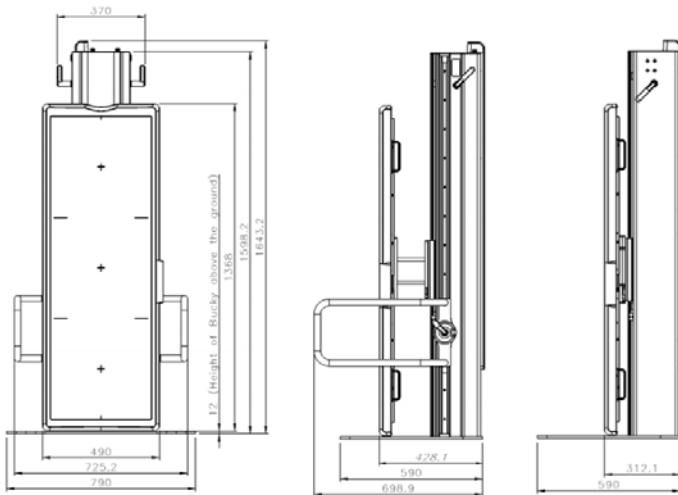
Ideal choice for radiographic full-body procedures, with a faster workflow, less patient discomfort and overall better imaging.

## 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



## MX LLD Detector Specifications



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

## MX LLD Stand Specifications



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

# VOYANCE®

By Mediatech 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 and features & functions make it a great tool to 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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