

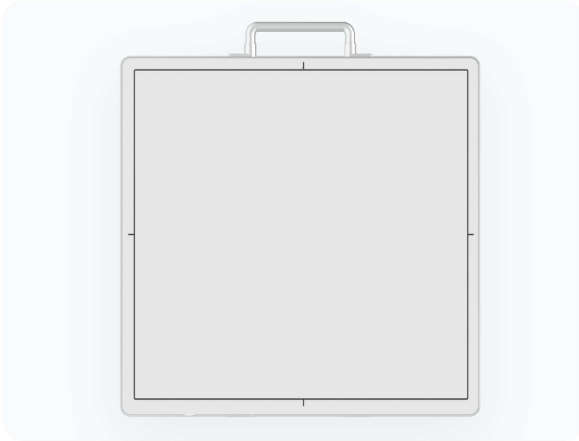


DRX IMAGING

# DRX-4343Z Wireless Flat Panel Detector

Enlighten The World · Stable · Efficient · Innovative Imaging Solution

## PRODUCT OVERVIEW



### **Optimal Imaging Area**

Large 17×17 inch active area perfectly accommodates all clinical examination environments.

### **Advanced Core Technology**

Combination of a-Si technology and CsI scintillator delivers superior diagnostic imaging.

### **Smart AED Integration**

Highly sensitive AED function ensures instant synchronization with any X-ray generator.

## CORE TECHNOLOGIES



### **Outstanding Clarity**

3072×3072 matrix and 139µm pixel pitch provide high-resolution diagnostic images.



### **Lightning Fast**

Image acquisition within 1s (Wired) / 2.5s (Wireless) to maximize clinical throughput.



### **Rugged Durability**

Lightweight 3.5kg housing with IP56 rating for robust dust and water protection.

## WORKFLOW EFFICIENCY

DRX-4343Z (Wired)

1.0s

DRX-4343Z (Wireless)

2.5s

Legacy Standard

5.0s+

Experience unmatched productivity. The DRX-4343Z drastically reduces patient wait times and guarantees superior throughput compared to legacy standards.

## TECHNICAL SPECIFICATIONS

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<b>Detector Technology</b>	a-Si (Amorphous Silicon)
<b>Scintillator</b>	CsI (Cesium Iodide)
<b>Active Area</b>	43 × 43 cm (17 × 17 in)
<b>Pixels Matrix</b>	3072 × 3072
<b>Pixel Pitch</b>	139 µm
<b>A/D Conversion</b>	16 bit
<b>Spatial Resolution</b>	3.6 LP/mm
<b>X-ray Voltage Range</b>	40 - 150 KV
<b>Acquisition Time</b>	1s (Wired) / 2.5s (Wireless)
<b>Data Interface</b>	GigE / 802.11ac Wireless
<b>Battery Standby Time</b>	At least 7.5 Hours
<b>Product Weight</b>	3.5 kg
<b>Protection Rating</b>	IP56

## SEAMLESS INTEGRATION

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Our highly sensitive AED architecture is designed to synchronize instantly with legacy and modern X-ray generators alike. Coupled with our proprietary imaging software, medical professionals can immediately leverage high-DQE imaging for diagnostics without downtime.

