

rayence

Digital Mobile X-ray System

D P X PLUS



Low Dose
Clarity



Robust
Imaging



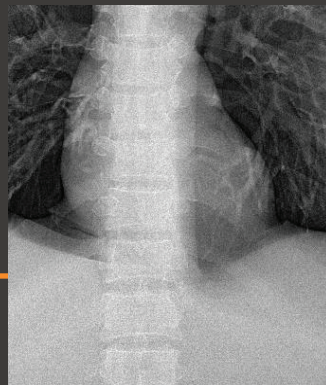
Mobile &
Powered

SHINE

Smart High-resolution X-ray Imaging Noise Elimination



Input Image



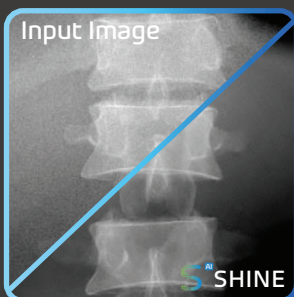
Denoised Image SHINE



Consistent Results In Challenging Conditions With

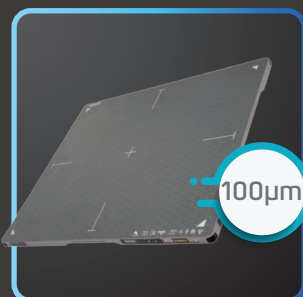
SHINE

Mobile imaging often involves challenging conditions where low or inconsistent dose can lead to noisy images. SHINE uses CPU-based AI to reduce noise and enhance clarity, delivering clean and usable results.



Lower Dose Imaging

SHINE reduces noise and enhances clarity, helping produce clean, usable images even in low dose or challenging mobile imaging conditions.



Robust & Durable

The 1417WCE-HR features drop resistant construction to handle daily movement and reduce the risk of damage. It also delivers 100 µm resolution with up to 16 hour battery life.



Mobile & Powered

Internal battery enables image acquisition without constant wall connection, with 4 hour charging and 200+ adult chest exposures per charge. Compact (20 in width) system with smooth mobility supports easy room-to-room use.



Easy Operation

Free stop arm, dual control panels, and remote operation simplify positioning and adjustments, helping reduce setup time and improve workflow efficiency.

Specification

Category	Specification
Generator	5 kW High Frequency
Tube Current	100 mA
Focal Spot	1.5 mm
System Weight	Under 216 lbs
System Width	20 in
System Power	Internal Battery + AC
System Charging Time	About 4 hours
System Exposure Capacity	200+ adult chest exposures per charge**
System Mobility	360° Wheels with Foot Brake
Detector Model	1417WCE-HR
Detector Resolution	100 µm
Detector Battery Life	About 16 hours
Image Processing	SHINE AI (CPU-Based)

*Exposure count may vary depending on technique and operating conditions
**Specifications subject to change without prior notice

Dealer Information: