DYNAMIC
DIGITAL X-RAY SYSTEM

Power for Life

Handheld X-ray Source NEW

Camera-X

2.8kg

Compact | High Performance | AI-Driven

Applications & Real-World Benefits

Versatile Applications

- **Tuberculosis (TB) Screening** – Rapid imaging for mass screenings.
- **Mobile & Rural Healthcare** – Perfect for on-the-go diagnostics.
- **Emergency & Disaster Response** – Immediate imaging in critical situations.
- **Elderly & Home Healthcare** – Enables convenient bedside diagnostics.
- **Veterinary Use** – Ideal for animal radiography.

Key Benefits

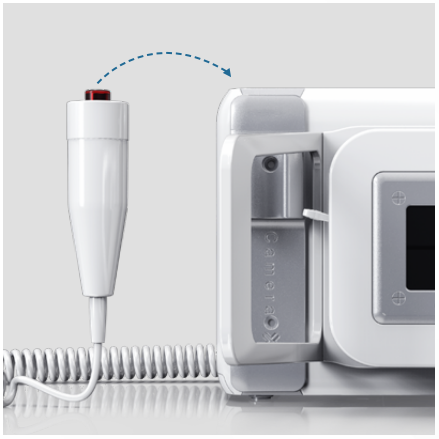
- **Instant Diagnosis:** AI-assisted detection speeds up medical decision-making.
- **Cost-Effective:** Eliminates bulky equipment costs.
- **Safe & Reliable:** Meets medical radiation safety standards.
- **Enhanced Patient Care:** Quick, accurate imaging at the point of care.
- **Cloud Integration:** Easy image sharing and remote diagnostics capabilities.

Home Healthcare | Hospitals & Clinics | Emergency & Disaster Response | Mobile & Rural Healthcare | Veterinary Use

Compact & Powerful Handheld X-ray for Home Healthcare

Highly portable, allowing for use in patients' homes

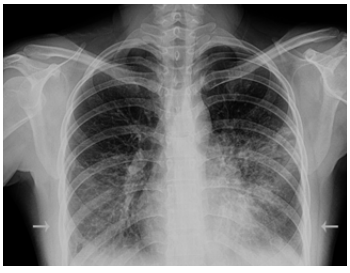
Compact and effortless to secure on its stand



The hand switch seamlessly integrates into the body when not in use

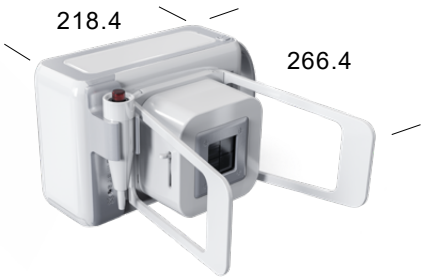
Key Features

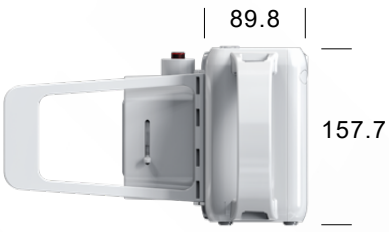
Scan Images



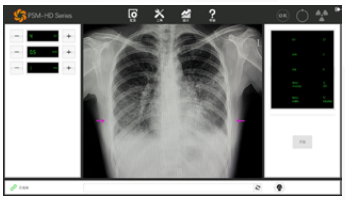
Specification

Product Model	PSM-HD450	PSM-HD900
Nominal Power	450W	900W
kV Range	40~90kV	40~90kV
mA Range	2~5mA	2~10mA
Focal Spot Size	0.8mm	0.8mm
Anode Disk Target Angle	19°	19°
Communication	RS232/WIFI	RS232/WIFI
Operation Temperature	-20°C ~ 40°C	-20°C ~ 40°C
Dimensions (L*W*H)	266.4*218.4*157.7mm	266.4*218.4*157.7mm
Weight	≤2.8kg	≤3kg





GUI Interface



Unit: mm

Specifications subject to change without notice or liability.

İvedik OSB 1371. Sokak No: 21/B
Yenimahalle / ANKARA / TÜRKİYE
T: +90 312 395 25 31
T: +90 312 395 56 55
F: +90 312 395 11 69
info@dynamicxray.com
www.dynamicxray.com

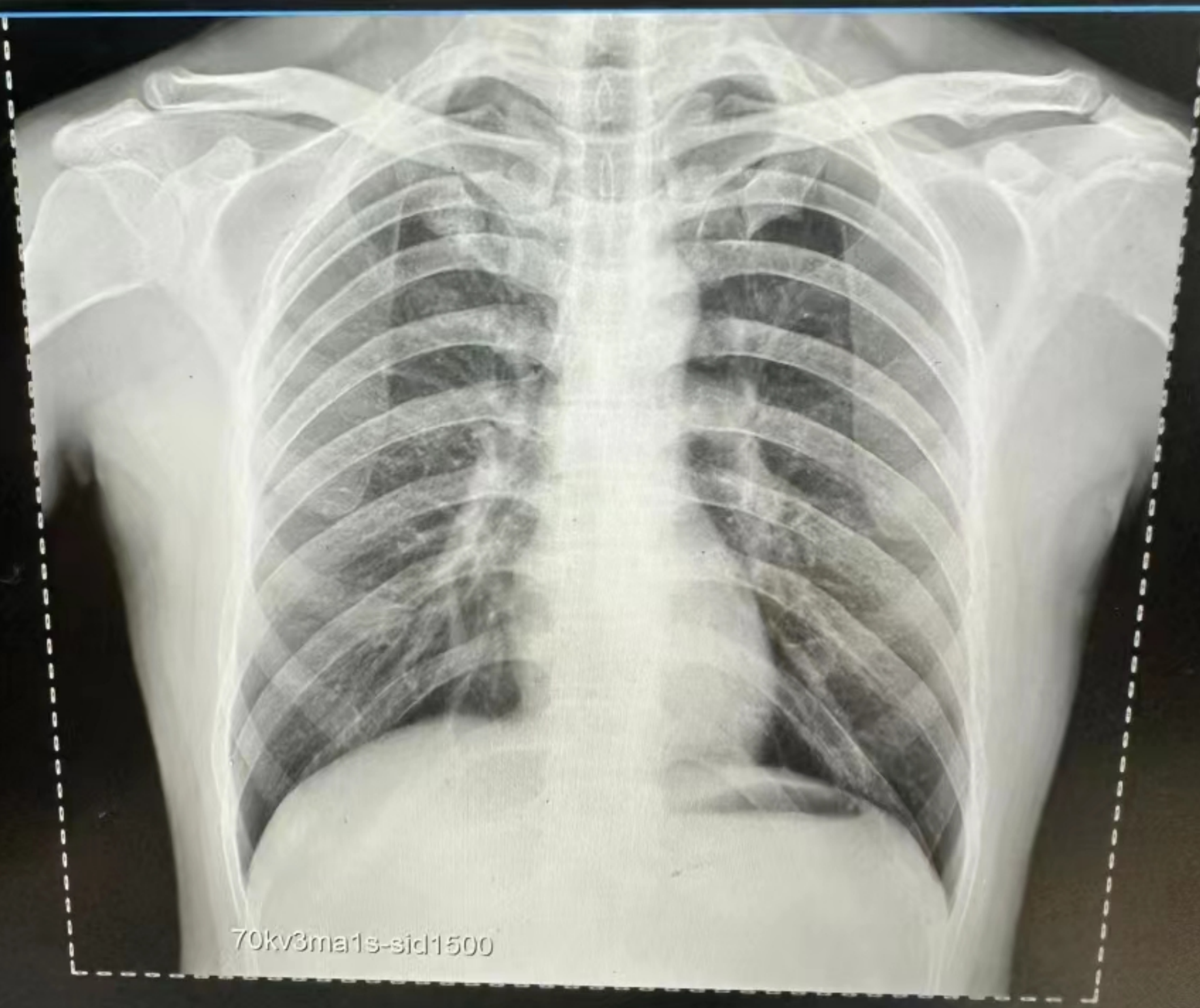
DYNAMIC

3.20s
70kV 3.00mA

54.70 GB

READY

est PA



P:93.00
.100.00
s:10.00

WW:
WL: