



Compact & lightweight

Aprox. **2.1kg**

Freedom from lengthy X-ray imaging.



Temsis MiniX portable X-ray systems offer portable, high-quality imaging with safety features for medical and emergency settings, including remote areas.





Technical Specifications:

Output kVp (DC) :	70kVp
Tube mA :	3mA Fixed
Exposure Time :	0.01~2.0 sec
Focal Spot :	0.4 mm
Battery :	<Li-on Rechargeable
Filtration :	1.5mm Al
No.of X-Ray per Charge :	200
Input Power :	DC 22.2V, 1500mAh
Weight :	2.1 kg



Application

Emergency Care:

In emergency situations, such as trauma cases or critical care, these portable machines allow for immediate X-ray imaging at the point of care, helping doctors quickly assess the patient's condition.

Military and Disaster Response:

Temsis MiniX portable X-ray machines are used in military settings or disaster zones to provide imaging services when infrastructure is damaged or absent.

Field and Mobile Clinics:

In remote or underserved areas, these systems can be transported and used for diagnostics where stationary X-ray machines are unavailable.

Veterinary Use:

They are also used in veterinary medicine for imaging animals in various settings.



Light and compact

Excellent portability, enabling use in patients' homes

TEMSIS MiniX A portable design allows easy transport to space-limited areas, ensuring faster imaging in various locations.



Lightweight and easy to mount on its support stand



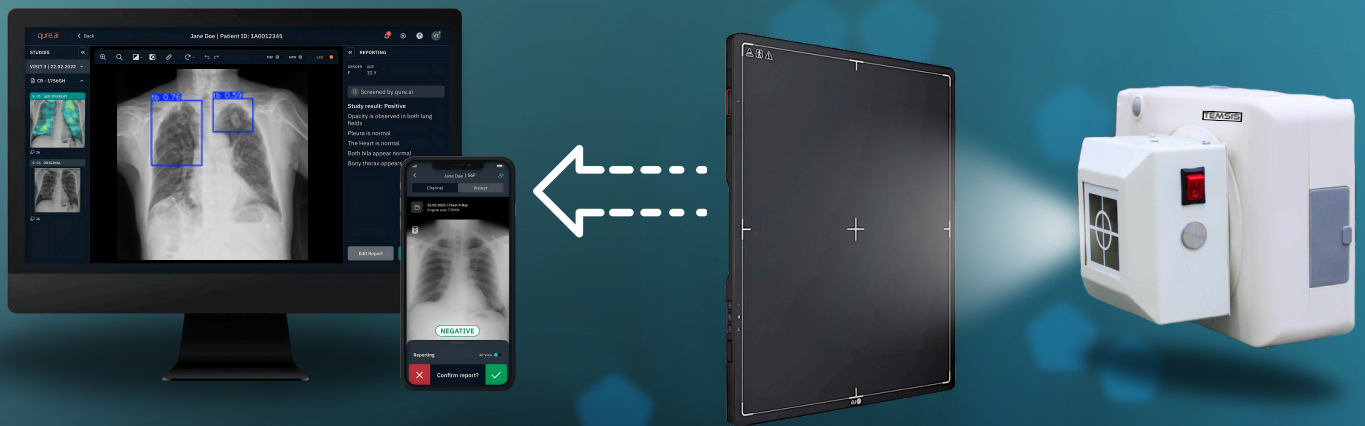
The TEMSIS MiniX lightness and high usability make mounting it on support stand quick and simple.

Benefits

- **Portability:** Ideal for mobile and on-the-go use.
- **High Image Quality:** Clear, detailed images for accurate diagnoses.
- **Efficiency:** Reduced radiation exposure and quick results.
- **Convenience:** Can be used without reliance on an external power source, making them versatile for different environments.



WITH AI REPORTING

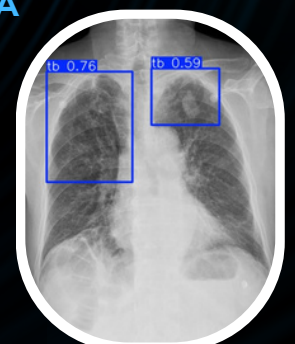


How it works

- **X-RAY EMISSION:** THE X-RAY MACHINE EMITS RAYS DIRECTED AT THE SPECIFIC BODY PART BEING EXAMINED, LIKE THE CHEST OR ARM.
- **DR SYSTEM RECEPTION:** THE DIGITAL RADIOGRAPHY (DR) SYSTEM, POSITIONED BEHIND THE BODY, CAPTURES X-RAYS PASSING THROUGH THE TARGETED AREA.
- **IMAGE PROCESSING:** THE DR SYSTEM QUICKLY CONVERTS X-RAY DATA INTO A DIGITAL IMAGE USING SPECIALIZED SOFTWARE INTEGRATED WITH ARTIFICIAL INTELLIGENCE (AI).
- **AI ANALYSIS:** AI ANALYZES THE DIGITAL X-RAY IMAGE FOR ABNORMALITIES, ENHANCING CLARITY, DETECTING ISSUES, AND PROVIDING DIAGNOSTIC INSIGHTS IN SECONDS.
- **OUTPUT AND DISPLAY:** THE PROCESSED IMAGE APPEARS ON A LAPTOP OR MOBILE DEVICE WITHIN 5 SECONDS, READY FOR PRINTING OR FURTHER REVIEW.

Highlights

- AI-POWERED X-RAY REPORTING DELIVERS RESULTS IN UNDER 5 SECONDS, ACCESSIBLE ON MOBILE AND LAPTOP
- UPLOAD FROM MODALITY(CT/PET/MRI/X-RAY)
- AUTOMATIC REPORT GENERATION
- BRAIN TUMOR SEGMENTATION
- CRANIAL IMPLANT GENERATION
- BONE FRACTURE DETECTION



Technicals of Pixxgen 14x17 Detector : Prodent Series



- **SENSOR:** A-SI TFT ARRAY FLAT PANEL DETECTOR
- **IMAGE SIZE:** 14 X 17 INCH (350MM X 427.25MM)
- **SENSOR PIXEL:** 2,560 X 3,072 (7.8M PIXELS)
- **PIXEL SIZE :** 140 MM
- **SPATIAL RESOLUTION:** 3.6 LP/MM
- **IMAGE DATA:** 14 BIT / 16 BIT
- **DATA TRANSFER TIME:** LESS THAN 1 SEC
- **CAPTURE CYCLE TIME:** 3-5 SEC. APPROX
- **WEIGHT:** 2.4KG (5.2 LB), 2.8KG (6.1 LB, WITH BATTERY)



OUR PRESENCE



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