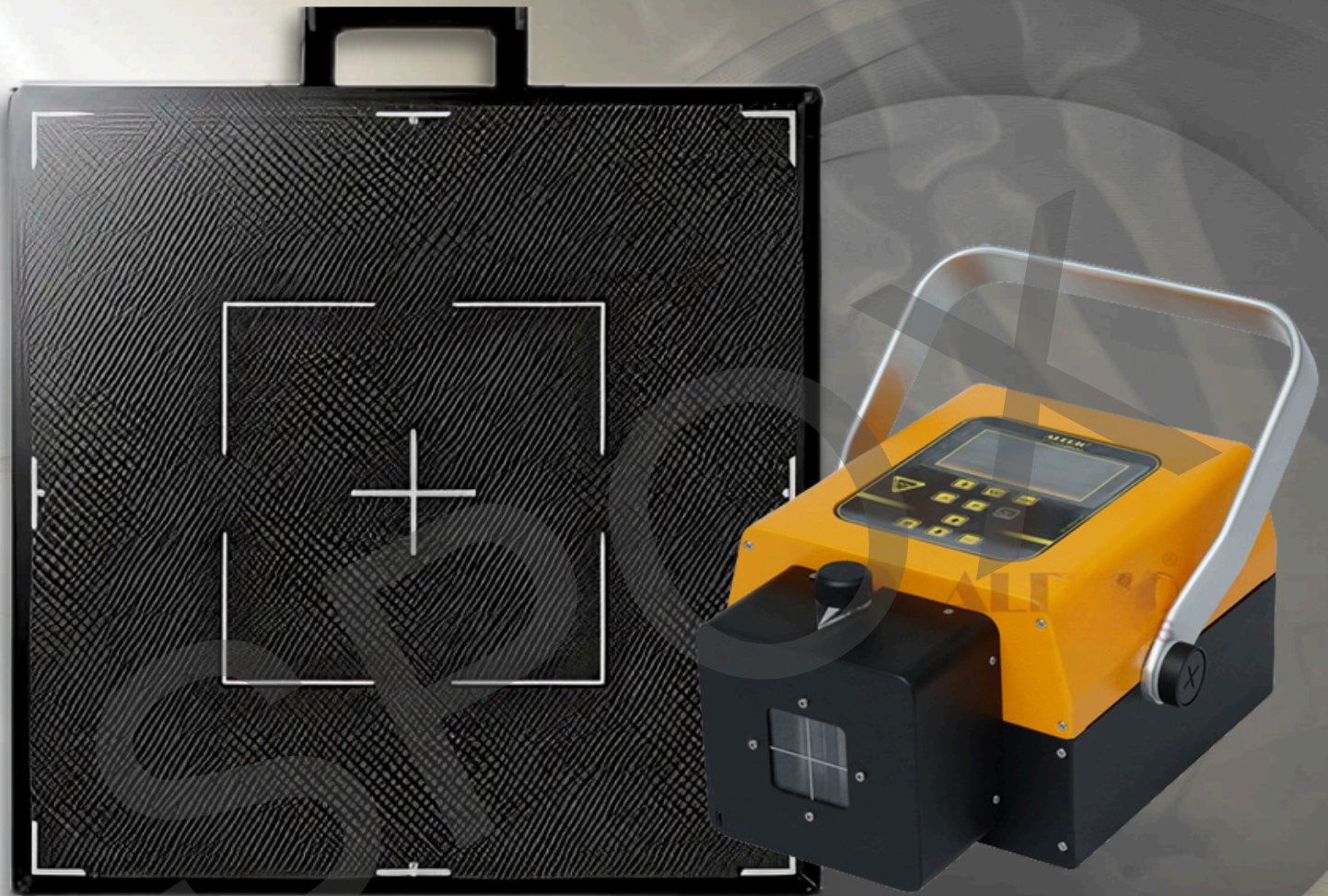


Super 70 Portable X-Ray System



SPOX Super 70

Compact & Powerful Portable X-Ray

Lightweight (under 12 kg) and versatile, the **SPOX Super 70** delivers up to **2.8 kW power** using advanced digital inverter technology. It operates on **mains or optional battery**, ideal for **mobile clinics, camps, and bedside imaging**. With an intuitive interface, wireless remote exposure, and **Made-in-India reliability**, it offers **2 years warranty** and lifetime service support — a smart, affordable choice for modern diagnostics.



India's Trusted Battery-Powered
X-Ray Solution

Advanced Features:

Smart Battery System:

Auto shutdown, 2–3 hr fast charging, and full protection from overheat/overcharge.



Laser Collimator:

Dual-laser ensures precise X-ray targeting—even in mobile use.



Wireless DR Sync:

Auto exposure sync with Pixxgen DR—no cables, no setup needed.



15 APR Presets:

Save custom settings for fast, repeatable imaging workflows.



AI Image Enhancement:

Instant noise reduction, clear contrast, and smart body detection.



Smart Control Panel:

Glove-friendly buttons with digital timer and visual indicators.



Plug & Play DR Ready:

Seamless AED/manual sync with all major DR & PACS systems.



Portable & Expandable:

Tripod, case, spare battery, and laptop support available.



Technical Specifications:

SPOX Super 70

- **KV Range:** 40kV–100kV
- **Max mA:** 70mA
- **Max mAs:** 100mAs
- **Peak Power:** 2.8kW
- **Exposure Time Range:** 0.01s–2.0s
- **Mains Power Voltage:** 180–260V AC
- **Focal Spot:** 1.2mm IEC Stationary Anode
- **Weight:** <12kg
- **Technology:** High Frequency (100kHz or more)
- **Type:** Portable / Mobile X-Ray

The SPOX Super 70 delivers powerful 2.8kW high-frequency imaging in a compact, under-12kg design—offering 40–100kV, 70mA output, and mains or battery operation for reliable, on-the-go diagnostics anywhere.

Pixxgen Prodent 14x17

- **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:** 140µm
- **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)

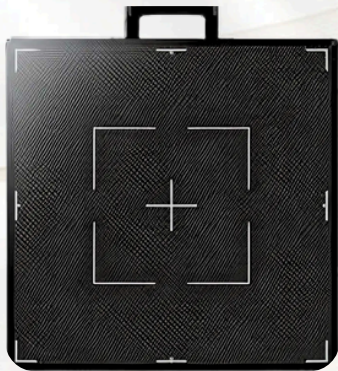
The Pixxgen DR panel offers wireless performance with dual-band Wi-Fi, 8-hour battery, and AED-based auto-sync—ensuring fast, cable-free imaging in any setting.

Salient Features of the SPOX Super 70:

- **Portable & Lightweight** – Easy to carry and operate anywhere with effortless mobility.
- **Digital Angle Display** – Ensures accurate positioning for every X-ray shot.
- **High-Frequency Generator** – Delivers sharp, consistent, and low-dose imaging.
- **Simple User Interface** – Intuitive controls for quick and easy operation.
- **Works on Mains or Battery** – Reliable performance even in remote areas.
- **Optional Mobile Stand** – Converts into a mobile X-ray setup for added flexibility.
- **Optional Battery Pack** – Enables complete cordless operation for field use.

Safety Features of the SPOX Super 70:

- **Wide Mains Voltage Tolerance** – Operates safely across varying power conditions.
- **Low Leakage Radiation** – Ensures maximum safety for patients and operators.
- **Active Over-Load Protection** – Prevents damage from excessive current or load.
- **Self-Diagnosis Protection** – Automatically detects and alerts system issues.
- **Digital Closed Loop Control** – Maintains precise, stable operation.
- **Regulatory Approved** – Complies with all safety and quality standards.



Package Includes:

- SPOX Super 70 Portable X-ray Unit
- Pixxgen 14x17" Wireless DR Panel
- AI-Based Imaging Software Suite
- Medical-Grade Laptop with Preloaded Software
- Wireless Hand Switch (Remote Exposure Trigger)
- Optional: Wheeled Carry Case & Tripod Mount



The SPOX Super 70 DR Package is a compact, battery-powered X-ray system combining the Super 70 unit, Pixxgen wireless DR panel, AI-ready imaging software, and a pre-installed laptop—delivering instant image capture and diagnosis anytime, anywhere.

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Certified & Approved by:

