

# X-RAY COLLIMATOR LIMIT X - NANO



DESCRIPTION:

Limit-X Nano model is single leaf parallel shutter, square field, manual X-Ray collimator. It is specially designed to meet the requirement of Mobile & Portable X-Ray units. It is compact & light weight collimator. It has calibrated field size scale & SID measurement tape to facilitate the quick & accurate radiography. It is most useful for radiography in field or wards or anywhere in the hospital.



FEATURES:

- Filter IN/OUT facility.
- SID measurement with Tape.
- Calibrated field size scale.
- Electronic Timer 30 sec (+/- 10 Sec) - OPTIONAL.
- Ideal for Portable, Mobile, RF X-Ray units .
- Simple & aesthetic design.
- Fail proof link mechanism.
- Front lever knob operation.

SPECIFICATION:

Application	Manual-driven adjustable Lim-it-X for radiography
Maximum kvp	100 kVp
Min / Max field size	0 x 0 / 43 x 43 cm at SID 100 cm
Projection lamp	LED 5W
Electrical requirement	12 / 24 VAC 5A
Lamp timer (Optional)	Auto off by timer set for 30 Sec (+/- 10 Sec)
Tube focal distance (Source to LX Mtg Surface)	80mm
Leakage radiation	Well within the permissible limit (114mR/1mGy).
Filter	1.2mm Al equivalent
SID Measurement	Retractable Measuring Tape
Dimension	180 D x 160 W x 94 H mm
Weight (Max.)	2.300 Kg

\* Due to continuous product improvements, specifications & appearance are subject to change without prior notice.

MANUFACTURER



**SAI**  
**INDUSTRIES**

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