SUNMAX

Illuminating Healthcare

MULTI-PRODUCT BROCHURE



Advance your Operations by
Investing in our Technology

www.sunmaxray.com

ABOUT US

SUNMAX Established in the year 1996 has made a name for itself as one of the leading X-Ray machine manufacturer of India. Sunmax is a brand known for its outstanding quality products and satisfied customer service.

With vast experience technical expertise and sound business strategies, Sunmax has grown over the years and have shown the potential to become a leading manufacturer of Diagnostic X-Ray Units.

- All the products offered are manufactured in compliance with the standards provided by Bureau of Indian Standards (BIS) for Mechanical and Electrical Safety and Atomic Energy Regulatory Board(AERB).
- By virtue of our quality, system and safety standards we have certifications like CE, ISO 9001 : 2015, ISO 13485: 2016, AERB and BIS.



VISON & MISSION

To Provide High Quality Medical Products & Services to make Health care cost-effective and Accessible to everyone worldwide.

OUR VALUES



FOCUS ON CUSTOMER

Westrive to exceed expectations and build lasting relationships by meeting your needs. We value your feedback and are committed to improving our products and services to ensure your satisfaction.



HONESTY

Integrity and fairness are the basis of our commitment. Trust is the foundation of our approach, ensuring a reliable and unbiased experience for all.



EXPERTISE

We continuously enhance our expertise and skills to provide high-performing equipment for our valued customers.



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Clinical Outputs







300/500mA X-Ray System

Model: **SUNMAX-300/500DX**



Product Features:

- Designed for use with Flat panel detector, Film and Computed Radiology.
- Floor Mounted X-Ray Tube Stand.

Product Features:

- Locking system of tube head, carriage arm & base to keep the machine stand still during exposure.
- Digital display of KVP, mA and mAs. Electronic Overload Protection.
- Simultaneous Protection from excess selection of kV, mAs & Input Voltage.
- Providing 4-way top floating table.



CONTROL PANEL

Technical Specification:

Description	SUNMAX-300DX	SUNMAX-500DX
Type of Generator	2 Pulse Full wave Rectified	2 Pulse Full wave Rectified
Maximum Output	24 kW	40 kW
Rating	300 mA, 125 kV	500 mA, 125 kV
kV Selection	40 to 125 kV	40 to 125 kV
mA Range	50 - 300 mA	100 - 500 mA
X-Ray Tube	Dual Focus Rotating Anode	Dual Focus Rotating Anode
Input Supply	440V AC 50 Hz Three Phase	440V AC 50 Hz Three Phase



300/500 mA X-Ray Machine with Horizontal Bucky Table

- Floor to ceiling Mounted X-Ray Tube Stand.
- Providing Horizontal Bucky Table

300/500 mA X-Ray Machine with 5-position Bucky Table

- Floor to ceiling Mounted X-Ray Tube Stand.
- Providing 5- position Bucky Table



100mA Fixed X-Ray System

Model: **SUNMAX-100DI**



Product Features:

- Rails for Horizontal Movement of Column.
- Locking system of tube head, carriage arm & base to keep the machine stand still during exposure.
- Digital display of KVP, mA and mAs.
- Microprocessor Controlled.
- Electronic Overload Protection.
- Simultaneous Protection from excess selection of kV, mAs & Input Voltage.
- Best suited for chest, Extremities, skull, abdomen, pelvic and for all routine/special Radiographic Examinations.

Technical Specification:

Description	100mA with Stationary Anode
Model	SUNMAX-100DI
Type of Generator	2 Pulse Full wave Rectified
Maximum Output	8 kW
Rating	100 mA, 100 kV
kV Selection	40 to 100 kV
mA Range	25 - 100 mA
Tube Stand	Floor to ceiling (FC), Ceiling Free (CF)
X-Ray Tube	Stationary Anode
Input Supply	230V AC,50 Hz Single Phase
Vertical Bucky Stand	Optional



CONTROL PANEL (WITHOUT APR)

Anatomical Programmed LCD Generator Console (Optional)

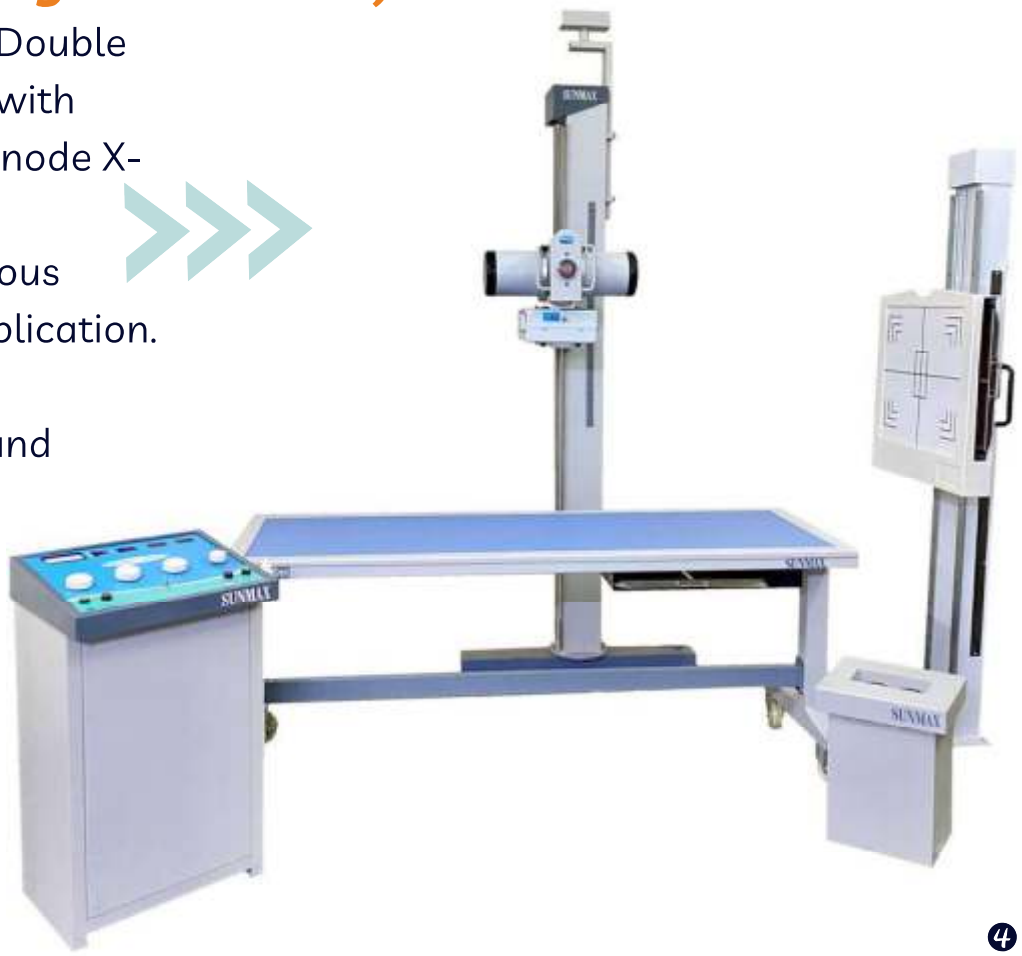


Special Features:

- Anatomical Programme Radiography (APR): for quick and fine selection of radiographic parameter for finest image Quality.
- Spring Balance Mobile Stand.
- Best suited for small Clinics to Bigger Hospital
- Intuitive controls for comfortable and easy operation
- Ensures accurate and consistent exposure timing.

100 mA Double Tank(with Stationary/Rotating Anode Tube)

- shell type tube head (Double Tank with H.V. Cable) with Stationary/Rotating Anode X-Ray Tube.
- Compatible with Various Tables as per user Application.
- Floor to Ceiling (FC) Stand/Ceiling Free Stand



100mA Portable/Mobile X-Ray System

Model: **SUNMAX-100MX**



Product Features:

- Suitable for Bed side Radiography.
- User Friendly, Easy to Operate.
- Locking system of tube head, carriage arm & base to keep the machine stand still during exposure.
- Digital display of KVP, mA and mAs.
- Electronic Overload Protection.
- Protection from excess selection of kV, mAs & Simultaneous Input Voltage

Technical Specification:

Description	SUNMAX-100MX	SUNMAX-100MX
Tube Stand	Counter Balanced	Spring Balanced
Type of Generator	2 Pulse Full wave Rectified	2 Pulse Full wave Rectified
Maximum Output	8 kW	8 kW
Rating	100 mA, 100 kV	100 mA, 100 kV
kV Selection	40 to 100 kV	40 to 100 kV
mA Range	25 - 100 mA	25 - 100 mA
X-Ray Tube	Stationary Anode	Stationary Anode
Input Supply	230V AC,50 Hz Single Phase	230V AC,50 Hz Single Phase

100 mA Spring Balanced Mobile X-Ray System





100 mA Spring Balanced Mobile X-Ray System with APR

Special Features:

- Anatomical Programme Radiography(APR): for quick and fine selection of radiographic parameter for finest image Quality.
- Spring Balance Mobile Stand.
- Best suited for small Clinics to Bigger Hospital Soft Touch Switch Panel.
- Inbuilt Timer

100mA Portable/Mobile X-Ray System



100 mA Double Tank (with Stationary/Rotating Anode Tube)

Product Features:

- Shell type tube head (Double Tank with H.V. Cable) with Stationary/Rotating Anode X-Ray Tube.
- Locking system of tube head, carriage arm & base to keep the machine stand still during exposure.
- Digital display of KVP, mA and mAs.
- Electronic Overload Protection.
- Simultaneous Protection from excess selection of kV, mAs & Input Voltage



Radiography Tables

I-Type
HBT



Z-Type
HBT



Float-X :
4-way Floating top Bucky Table



C-Type
HBT



MultiSpace : 5-position
Bucky Table



Radiation Protection Products



Lead Aprons





Lead Protection Screens



QUALITY, SYSTEM AND SAFETY CERTIFICATIONS

BIS APPROVED | AERB APPROVED | CERTIFIED | ISO 13485 : 2016 | NABL ACCREDITED

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MAKE IN INDIA

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Marketed By

Due to continuous product improvements, Product features, specifications and appearance are subject to change without prior notice. For detailed technical specifications, please refer to the respective product data sheet/ quotation.

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