

QUALITY REDEFINED
with
ADONIS X-RAY SYSTEMS



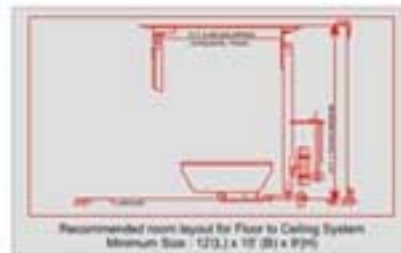
www.adonis.com



TECHNICAL SPECIFICATIONS

DESCRIPTION	ADONIS 300 mA X-RAY SYSTEM	ADONIS 500 mA X-RAY SYSTEM	ADONIS 800 mA X-RAY SYSTEM
Model	AE-300	AE-500	AE-800
Tube Voltage Radiography	40kVp-125kVp (Each step of 1kVp)	30kVp-125kVp (Each step of 1kVp)	36kVp-125kVp (Each step of 1kVp)
Tube Current	Small Focus: 50mA, 100mA Large Focus: 200mA, 300mA	Small Focus: 50mA, 100mA Large Focus: 200mA, 300mA 400mA, 500mA	Small Focus: 100mA, 200mA Large Focus: 300mA, 500mA 600mA, 800mA
mA	2 to 500 (Each Step of 2mA)	2 to 500 (Each Step of 2mA)	2 to 500 (Each Step of 2mA)
Technic	50mA, 100mA, 200mA, 300mA	50mA, 100mA, 200mA, 300mA, 400mA, 500mA	100mA, 200mA, 300mA, 500mA, 600mA, 800mA
Timer	Automatic selection by Microprocessor	Automatic selection by Microprocessor	Automatic selection by Microprocessor
Tube Type	Unit Compatible - Dual Focus Rotating Anode Tube	Unit Compatible - Dual Focus Rotating Anode Tube	Unit Compatible - Dual Focus Rotating Anode Tube
Fluoroscopy Rating (step/w)	0.3mA at 45-100 kVp	0.3mA at 45-100 kVp	0.3mA at 45-100 kVp
Fluoroscopy Timer (step/w)	5 minutes cumulative with Audible indication after 30 sec.	5 minutes cumulative with Audible indication with 30 sec.	5 minutes cumulative with Audible indication with 30 sec.
Power Supply	440V, 50/60 Hz with Three to Single Phase Transformer	440V, 50/60 Hz with Three to Single Phase Transformer	440V, 50/60 Hz with Three to Single Phase Transformer
Power	30 KVA	50 KVA	80 KVA
Standardisation	* Conforming to the standards of BIS, Govt. of India * Meets requirements of radiation protection (AERS-BARC Approval)	* Conforming to the standards of BIS, Govt. of India * Meets requirements of radiation protection (AERS-BARC Approval)	* Meets requirements of radiation protection (AERS-BARC Approval)

Authorized Dealer



Manufactured by:

ADONIS MEDICAL SYSTEMS PRIVATE LIMITED

E-70, Phase VII, Industrial Area, Mohali (Near Chandigarh)-160 055

Tel.: 91-172-5088529 Fax: 91-172-5083681

E-mail: adonis@adonismedical.com www.adonismedical.com

EASY TO USE ADONIS X-RAY GENERATOR

ADONIS High Powered X-Ray Generators are designed to support the user with easy to use functions and visibility even in dim lit X-ray room.

- Actual input voltage display for voltage regulation.
- Digital display of kVp, mA and Technic.
- Audio visual indication in case of Tube overload-No X-ray exposure possible.
- Digital display of X-ray indication during exposure.
- Elegant Base - better stability even on uneven floors.
- Sleek Dust cover for X-ray generator.



Auto Programmable High Powered X-Ray Machine

- Soft Touch keyboard with Automatic selection of kVp, mA and mAs for each body part.
- Illuminated LCD Display for Digital display of Body Part, kVp, mA and mAs.
- Each body part is programmable for new selection of kVp, mA and mAs through Soft Touch key pad.

OPTIONAL

- Horizontal Table
- Manual Five Position Table
- Motorised Table
- Floating Table Top Table
- Spot Film Device
- Dual Tube Attachment Facility
- ITTV Attachment Facility



ADONIS competence in radiological field has grown smoothly and swiftly. Today the company makes a broad array of X-ray systems ranging from portable systems to High powered systems. Each one is carefully designed to assure the utmost accuracy and reliability. Much of the equipment incorporates ADONIS's own Original development. The precision and image quality are constantly being improved and incorporated into the new system.

**BREAK THROUGH TECHNOLOGY....
SUPERIOR IMAGES**

These X-ray Systems have been designed keeping in mind-
PRECISION, the prime factor for accuracy of X-ray
dosage, RELIABILITY & TRUE Image quality.

- Accurately designed HT Transformer for precise kVp.
- Microprocessor Based Exposure Time Selection - accurate exposure is confirmed.
- Line compensation switch has 4 coarse & 12 Fine steps for vast compensation of 96 volts with step of 2 volt each.
- Automatic cut off for High input voltage.
- Independent kVp, mA and mA techniques for better radiography.
- Microprocessor Controlled Automatic Tube Overload Protection is provided for longer tube life.



Krib Based High Powered X-Ray Machine

ADONIS High Powered X-ray systems are provided with illuminated front panel. All the operations via ON, OFF, Bucky Selection, Radiography/Fluoroscopy selection, mA Increase/Decrease, Technic selection, Standby and Exposure are controlled through Microprocessor based System by Soft Touch Key Board.

