

**BRAND INDIA ENGINEERING
E-CATALOGUE**

Date: 30-01-2025

ADONIS MEDICAL SYSTEMS PRIVATE LIMITED

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Manufacturing Medical Equipment (X-Ray Machines, Mobile Surgical C-Arms, PG) As ADONIS Medical Systems Private Limited, have rich experience of Manufacturing of Medical Equipments with dynamic and professional work force. ADONIS was established in the year 1991 to serve the industry in the field of Medical Equipments. ADONIS located in North of INDIA with Its manufacturing Base at Mohali an Industrial Town in Punjab, India. We're continually developing new diagnostic imaging technology that saves lives, and helping hospitals meet the growing demand for high-quality, medical services at prices patients can afford. Our new product introductions, growing services offerings & information technology comprise our foundation for the next century. ADONIS Provide its customers with true latest technology yet so Cost Effective. Certifications: ADONIS meets the International quality standard with following Quality Certifications. ADONIS is an ISO 9001:2008 & ISO 13485: 2016 certified Company. All ADONIS Products are CE Certified All ADONIS Products are certified by Bureau of Indian Standards (BIS) for Mechanical and Electrical Safety All ADONIS X-Ray Machines are approved by Atomic Energy Regulatory Board (AERB) for Radiation Safety

[Products Description](#)

Mobile X-Ray Machines

BRAND INDIA ENGINEERING E-CATALOGUE

Product Category	Diagnostic & Imaging Instruments
Product Sub-Category	Diagnostic Imaging
Technical Details	100mA and 150mA Line Frequency
ITC HS Codes	902214
Certification/ Standard	CE
Issuing Agency	---
Date of Issue	15-04-2016

Date of Expiry
End Use Sectors
Product Images

Technical Specifications

MODEL	AE 60	AE 100	AE 150
Rectification	2 pulse Fullwave	2 pulse Fullwave	2 pulse Fullwave
mA	60mA (4 steps)	100mA (4 steps)	150mA (4 steps)
Ratings	40-100kVp(in Steps)	40-100kVp(in Steps)	40-100kVp(in Steps)
mAs	0-220mAs	0-220mAs	0-220mAs
Tube type	Unit Compatible Stationary Anode	Unit Compatible Stationary Anode/ Rotating Anode	Unit Compatible Stationary Anode/ Rotating Anode
Timer	Microprocessor Controlled		
Power	4.8 KW	8 KW	12 KW
Power Supply	230V AC, 50Hz, 15 Amp		
Standardisation	BIS, AERB, ISO and CE approved		
Optional Fluoroscopy	0-3mA	0-3mA	0-3mA

Unique Features:

Standby Circuitry: Machine can still operate in case of failure of Main control panel.

Automatic Selection of Backy: No need to remember the activation of Backy. Backy will be automatically switched ON where required.


Exposure Counter: Machine is provided with Exposure counter to keep track of total exposures taken.

CR/DR Compatible

Authorized Dealer

Adonis Line Frequency APR X-Ray System
True Value for Money with Redefined Technology

AERB Approved



- 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 keypad.
- Actual Input Voltage display for accurate Voltage Compensation.

Mobile X-Ray Machine High Frequency

Product Category	Diagnostic & Imaging Instruments
Product Sub-Category	Diagnostic Imaging
Technical Details	3.5KW to 10KW Stationary / Rotating Anode Tube 100kV / 125kV 63mA / 100mA Spring Balanced BIS, AERB, ISO and CE Certified
ITC HS Codes	902214
Certification/ Standard	CE
Issuing Agency	---
Date of Issue	15-04-2016
Date of Expiry	13-04-2019
End Use Sectors	Hospitals, Clinics, Nursing Homes, Diagnostic Centres

BRANDIS **ADONIS** **INDIA ENGINEERING**
High Frequency X-Ray Systems
ECATALOGUE

High Frequency Auto Programmable X-Ray Systems at an affordable Price!!!!!!!!!!!!
PRECISION, POWER, ECONOMY & USER FRIENDLY makes ADONIS
High Frequency Systems a True Product

Product Images



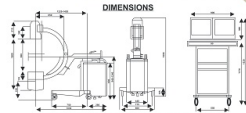
Mobile Surgical C Arm

Product Category	Diagnostic & Imaging Instruments
Product Sub-Category	Diagnostic Imaging
Technical Details	3.5KW - 6KW High Frequency Stationary Anode / Rotating Anode Medical Grade Monitors Computerized Image Processor BIS,AERB,ISO and CE approved
ITC HS Codes	902214
Certification/ Standard	CE
Issuing Agency	---
Date of Issue	15-04-2016
Date of Expiry	13-04-2019
End Use Sectors	Operation Theaters (Ortho, Gastro, Uro, Neuro etc.)

BRAND INDIA ENGINEERING

ADONIS AE-60NF5 CATALOGUE

ADONIS AE-60NF5	TECHNICAL SPECIFICATIONS	ADONIS AE-60NF5
40 KHz High Frequency	Tube Type	Double Focus Rotating Anode
Double Focus Stationary Anode Tube	Focal Spot	Focus: 0.3mm Small / 0.6mm Large
Focus: 0.6mm small / 3.5mm large	Heat Storage	Heat Storage: 1000WU
Heat Storage: 400WU	Fluoroscopic kVp	40-120 kVp (Single Step)
40-110 kVp (Single Step)	Fluoroscopic mA	0.1-30mA (Continuous)
0.1-7mA (Continuous)	Fluoroscopic Timer	0.1-35mA Pulsed / Snap Shot Fluoroscopy
0.1-10mA Pulsed/ Snap shot Fluoroscopy	Fluoroscopic kVp	Temperature Controlled (5 minute cumulative)
Temperature Controlled (5 minute cumulative)	Fluorographic kVp	40-120 kVp (Single Step)
40-110 kVp (Single Step)	Fluorographic mA	Up to 220mA
Up to 220mA	Fluorographic Timer	As Inbuilt Fax Timer enable to show continuous variable rate for Radiography
As Inbuilt Fax Timer enable to show continuous variable rate for Radiography	Fluorographic Exposure	In Built 80mA
In Built 75mA	Self Diagnostic	Self Diagnostic Error Indication on LCD
Self Diagnostic Error Indication on LCD	Automatic Dose rate Control	ADH Control is Provided
ADH Control is Provided	Power Requirement	Microprocessor Controlled with Display on LCD
Microprocessor Controlled with Display on LCD		100-230 V/50Hz, 3.5kVA, 15 Amp, 1 Phase



Maximum Range of Mechanical Movements :
Vertical - 85 Cms / Horizontal - 20 Cms Rotation +/- 180 Degree / Swinging +/- 125 Degree / Oblique Tilted +/- 90 - 30 Deg

Imaging System

Image Intensifier: 9" (23cm), Image Intensifier Triple output Field (9"/16"/14.5") with 23mm output image diameter, with housing and microprocessor controlled Power Supply.

CCD Camera: High Resolution Grid of 8.1/200 lines Resolved on the TV for enhanced image quality. High Power Optics with 17" 8/W CCD CMOS Camera with high Resolution Output. Supported SA 18 resolutions for Monitor.

Monitors: 02 nos of High Resolution Medical Grade TFT Monitor with High Contrast Ratio, mounted on Mobile Trolley having space for memory and servo.

Memory: Digital Image Processor with Storage of more than 30000 Images.

Servo/UPS Unit: Compatible Servo Stabilizer and UPS of 600VA.

Accessories: Lead Apron, Thyroid Guard, Sterile Covers, Collimator and Cassette Holder.

Manufactured by:
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ADONIS
HIGH FREQUENCY
C Arm

New Era in
Real Time
Imaging



Product Images

Sectors of Interest

Hospitals Private as well as Government. All Procurement Agencies

Is After Sales Service Provider?

Yes

Importance of niche products

Potential market of niche products

Product Supply Record

Patented Technologies

Awards/Accolades