

**BRAND INDIA ENGINEERING  
E-CATALOGUE**

Date: 30-08-2025

# **ADONIS MEDICAL SYSTEMS PRIVATE LIMITED**

**E-70, Phase VIII, INDUSTRIAL AREA,  
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PIN - 160059**

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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  
Product Sub-Category  
Technical Details  
ITC HS Codes  
Certification/ Standard  
Issuing Agency  
Date of Issue  
Date of Expiry  
End Use Sectors  
Product Images

Diagnostic & Imaging Instruments  
Diagnostic Imaging  
100mA and 150mA Line Frequency  
902214  
CE  
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15-04-2016

*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)
mA/s	0-220mA/s	0-220mA/s	0-220mA/s
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

**Unique Features:**

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

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

**Exposure Counter:** Machine is provided with Exposure counter to keep track of total exposure values.

**CR/DR Compatible**

Manufactured by:  
**ADONIS MEDICAL SYSTEMS PRIVATE LTD.**  
E-70, Phase VIII, Industrial Area  
Mohali (Near Chandigarh)-160 059  
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www.adonismedical.com

Specifications subject to change without prior notice.

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  
Product Sub-Category  
Technical Details  
ITC HS Codes  
Certification/ Standard  
Issuing Agency  
Date of Issue  
Date of Expiry  
End Use Sectors

Diagnostic & Imaging Instruments  
Diagnostic Imaging  
3.5KW to 10KW Stationary / Rotating Anode Tube 100kV / 125kV 63mA / 100mA  
Spring Balanced BIS, AERB, ISO and CE Certified  
902214  
CE  
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15-04-2016  
13-04-2019  
Hospitals, Clinics, Nursing Homes, Diagnostic Centres

# BRANDIS Adonis INDIA ENGINEERING E-CATALOGUE

High Frequency X-Ray Systems  
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



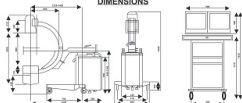
## Mobile Surgical C Arm

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

### CATALOGUE

ADONIS AE-60NFS	TECHNICAL SPECIFICATIONS	ADONIS AE-60NFS
40 KHz High Frequency	Double Focus Stationary Anode Tube	Double Focus Rotating Anode
Focus: 0.6mm small / 3.5mm large	Heat Storage: 4500kJ	Focus: 0.3mm Small / 0.6mm Large
40-110 kVp (Single Step)	0.1-7mA (Continuous)	Heat Storage: 1000kJ
0.1-15mA Pulsed / Snap Shot Fluoroscopy	Temperature Controlled (5 minute cumulative)	40-120 kVp (Single Step)
Up to 220mAs	As Inbuilt Rad Timer enable to show continuous variable rate for Radiography	0.1-10mA (Continuous)
Self Diagnostic Error Indication on LCD	ADON Control is Provided	0.1-15mA Pulsed / Snap Shot Fluoroscopy
Microprocessor Controlled with Display on LCD	190-230 V/50Hz, 3.5KVA, 15 Amp, 1 Phase	Temperature Controlled (5 minute cumulative)
		40-120 kVp (Single Step)
		Up to 220mAs
		As Inbuilt Rad Timer enable to show continuous variable rate for Radiography
		In Built 80mA
		Self Diagnostic Error Indication on LCD
		ADON Control is Provided
		Microprocessor Controlled with Display on LCD
		190-230 V/50Hz, 3.5KVA/15 Amp, 1 Phase



**DIMENSIONS**

Maximum Range of Mechanical Movements :

Vertical : 45 Cts / Horizontal : 30 Cts Rotation +/- 180 Degree / Swinging : +/- 12.5 Degree / Orbital 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 8.5/200 lines. Fixed on the TV for enhanced image quality.

Monitors : High Power Optics with 17" 8/W CCD CMOS Camera with high Resolution Output. Supported 14 x 18 resolution for Monitor.

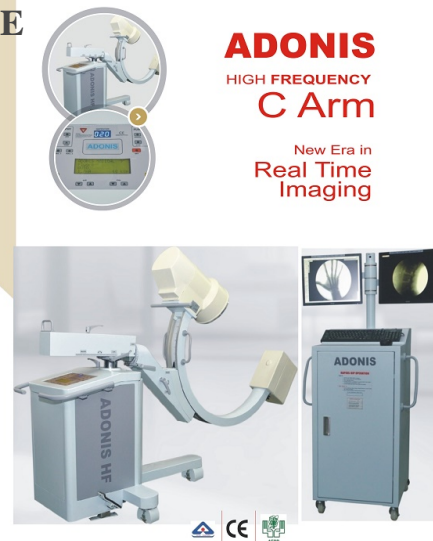
Memory : 02 nos of High Resolution Medical Grade TFT Monitor with High Contrast Ratio, mounted on Mobile Trolley having space for memory and servo.

Power UPS Unit : Digital Image Processor with Storage of more than 30000 Images.

Accessories : Compatible Servo Stabilizer and UPS of 600VA.

Lead Apron, Thyroid Guard, Sterile Covers, Collimator and Cassette Holder

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Sectors of Interest

Is After Sales Service Provider?

Importance of niche products

Potential market of niche products

Product Supply Record

Patented Technologies

Awards/Accolades

Hospitals Private as well as Government. All Procurement Agencies

Yes