

Adonis

High Frequency X-Ray System

High Frequency Auto Programmable X-Ray Systems at an affordable Price!!!!!!!!!!!!!!

PRECISION, POWER, ECONOMY & USER FRIENDLY makes ADONIS High Frequency Systems a True Product

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AERB APPROVED



TECHNICAL SPECIFICATIONS

Model	AE 500 FDTI	Imaging System :
Control	High Frequency R/F System	Image Intensifier : 9" Triple Field under table
Out Put Power	40KW (50Khz)	CCD Camera : 1/2" High Resolution CCD Camera
kV Range	40-125	Monitors : High Resolution Medical Monitors 17/19" with Trolley
MA Output	500mA Max for Radiography 0-3mA for Fluoroscopy	Digital Image Processor with Large Storage of 10000 Images
MAS Range	0.1-450mAs	Computer Based Processing and Memory System with option to hold Last Image with following image processing functions available in computerized workstation. Pulsed Mode, Live Mode, Recursive Filter, Contrast Enhancement, Negative Image, Zoom both in Horizontal & Vertical Direction, Mirror Images, Up side Down Image etc. Large Data Image Storage Facility both in Frame by Frame mode and in Movie mode, USB device to take data on PEN Drive.
Exposure Timer	1ms to 10s for Radiography 5min cumulative for fluoroscopy	Memory Functions are operable through Cordless Remote
Tube Type	2 Unit Compatible Dual Focus Rotating Anode tube For Over Couch / Under Couch application Fitted with 6Mtr HT Cables and collimator.	
Protection	Microprocessor controlled overload protection.	
Power Supply	380-440V, 50/60Hz	

Control Panel Features :

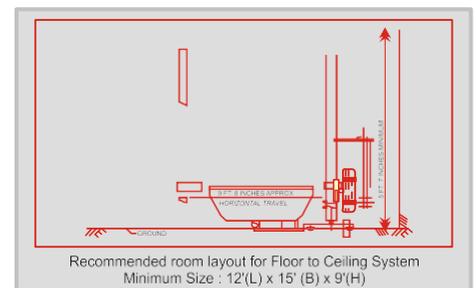
Digital Display of Factors, Machine ON/OFF Switch, kV and mAs Increase / Decrease Switch
 Tube focal spot selection switch, Ready / X-Ray ON indication, Collimator ON Switch, Bucky selection.
 Dual Action Hand Switch with Ready and Expose Switch. /Cordless Switch
 Self Diagnostic Program with Display of various Error.
 APR based Control with 200 programs and Auto Shut off if not used for 10 minutes.

MECHANICAL:

Counter Balanced Floor to Ceiling Mechanical Stand mounted on Rails with Safety Locks
 Easy Handling and 360 Degree Rotation

Compatible Table :

Motorized Table with +90 Deg and -12 Deg Movement with auto stop on various positions
 Transverse travel : +/- 10cm / Longitudinal travel : 140cm
 Equipped with Semi Automatic Spot Film Devise (Format 4on1, 2on1, 1on1)
 Fitted with Motorized Bucky with option to accept all cassette sizes.
 Bucky can travel the entire length of the table.
 Powered with High Resolution Grid of Ratio 8:1, 103 lines per inch
 SFD has all major controls and Display of factors.
 Emergency operations of Table in case of Power Failure
 Weight Carrying Capacity : 200Kgs



Floor to Ceiling Column Stand

Standard Accessories as per compatibility



Manufactured by:

ADONIS MEDICAL SYSTEMS PRIVATE LIMITED

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

Tel. : 91-172-5098539 Fax : 91-172-5093601

E-mail: marketing@adonismedical.com Website: adonismedical.com