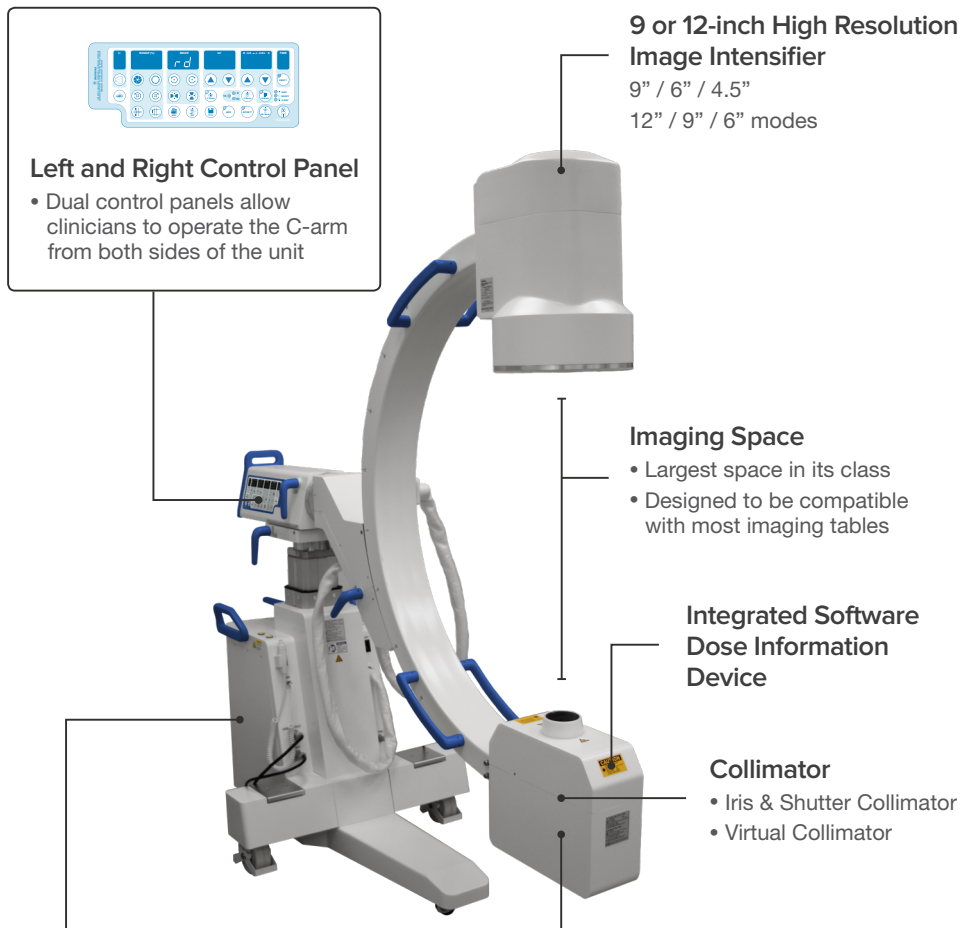


Ecotron Anyview Series

Mobile C-Arm System

Excellent radiographic imaging at an economical price

The Anyview 500R Surgical Mobile C-Arm combines innovation and ease of use, making it the ideal option for a variety of applications.



Left and Right Control Panel

- Dual control panels allow clinicians to operate the C-arm from both sides of the unit

9 or 12-inch High Resolution Image Intensifier

- 9" / 6" / 4.5"
- 12" / 9" / 6" modes

Imaging Space

- Largest space in its class
- Designed to be compatible with most imaging tables

Integrated Software Dose Information Device

Collimator

- Iris & Shutter Collimator
- Virtual Collimator

Robust Imaging in a Small Package

- Compact x-ray generator design
- Easy and economical maintenance

Advanced Mono Tank

- High-power rotating x-ray tube
- Advanced pulse technology
- High tube heat capacity

SPECIFICATIONS

System Power Requirement

- › Line Voltage: 100~120V 50 / 60Hz
- › Line Phase: Single

X-ray Generator

- › Type: HFG INVERTER
- › Output Power: 2.8kW
- › Fluoroscopy:
 - Continuous mode: 0.5~10mA
 - Pulsed mode: 0.5~20mA
 - Boosted mode: 30mA
 - ABS mode: YES
- › Radiography mode:
 - kV range: 40~125kV
 - mA range: 20~40
 - mAs range: 0.8~200mAs

Image Intensifier

- › Input field view size: 9" or 12"
- › Nominal entrance field size: 9 / 6 / 4.5" or 12 / 9 / 6"
- › Central resolution: 52 / 58 / 68 lp/cm
- › Contrast ratio (10%): 30:1
- › Cassette holder size: 10 x 12"

Digital Imaging System (DIS)

- › Type: AIS
- › Intel Core i3-2130 (3.4GHz)
- › Windows 7 or higher
- › PC Spec: 4GB DDR3 SDRAM, 1600MHz-1X4GB | 500GB or higher

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Advanced X-ray Generator Technology

- › Immediate video imaging with the touch of a button.
- › Reduce radiation doses with pulse frequencies of 8, 15 or 30 Hz.

Intelligent Dose Reduction

Minimum dose and best quality

Establish Imaging Area

Kv and mA settings automatically optimize to the appropriate setting for each body part.

Intelligent Dose Reduction Mode

Software presets allow better image quality at lower doses.

Virtual Collimator

The collimator is positioned in the imaging area without using radiation.

Dose Reduction

ABS Mode, Pulse Mode (8, 15, or 30), Activation.

AnyView Intelligent Image Processing

Activated during automatic dose reduction mode.

Anyview Intelligent Image Processing Module

- › Comprehensive video imaging provides unparalleled definition and clarity.
- › Produces up to 30 frames per second in any imaging mode.

Built-in Patient Data Software

Easily store patient dose information and images with built-in, user-friendly DAP software.

SPECIFICATIONS

X-ray Tube

- › X-ray tube type: Rotating
- › Max kV: 125kV
- › Focal spot:
Small: 0.3mm | Large: 0.6mm
- › Target angle: 10°
- › Anode heat storage capacity:
210 kHu

Collimator

- › Type: Motorized
- › Opening/Closing: 2 way
- › Rotation: 360°
- › Iris: Motorized

Camera

- › Type: CCD
- › Pixel size: 1K x 1K

Monitor

- › Type: TFT - LCD DUAL
- › Size: 19"
- › Quantity: 2