

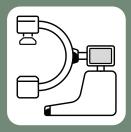
RADIOGRAPHY PRODUCTS





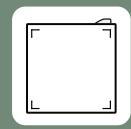




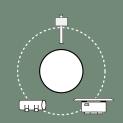












www.ecomax-med.com

ABOUT US

ECOMAX Established in Istanbul, Turkey, is an innovative Solutions provider and integrator for clinics and hospitals in the Middle East, Africa, Latin America and other reagion aroun the world. Ecomax was established to play a leading role in the medical field in the new era with about 20 years of experience in manufacturing and innovation in one of the largest countries in the Middle East which has large economic and competitive markets since 2004.

ECOMAX started its activity in Turkey at the beginning of 2018 by focusing on the innovation and production of X-ray machines based on developing designs and models of high quality and economic standards according to the new needs of each. Customer satisfaction and feedback have important roles in the development and technology we combine reliability and effectiveness. Durability and innovation are our standard Quality service with an understanding of superior quality.

ECOMAX is improving itself for the future as a leader in the manufacturing of medical radiology devices for emerging and economic markets. Ecomax Medical Has ISO9001, ISO13485 & ISO22716:2013:GMP Quality Certificates, and Trusted brand Certificate GUMiB .also mostly, of the components have the European CE certificate. with great experience specialized in manufacturing and developing x-ray machines and accessories in Turkey, Istanbul European side,

ECOMAX selects high quality components from world famous brands that ensures that our equipment works efficiently even under difficult conditions such as high temperatures, electrical fluctuations, heavy loads and more. This careful selection process enhances the reliability and stability of our devices while delivering superior image quality.

Fixed Floor mounted systems, mobile systems, portable systems and U-Arm and C-Arm systems analog and digital . environmentally friendly and sustainable x-ray radiation insulation panels, an alternative to lead panels.



CONTENTS



FIXED TABLE DIGITAL RADIOGRAPHY SYSTEM



U-ARM X-RAY MACHNE



MOBILE X-RAY MACHINE



PORTABLE X-RAY MACHINE



MOBILE DIGITAL C-ARM MACHINE



FLAT PANEL DETECTOR



LEAD FREE X-RAY SHIELD

VETERINARY C-ARM X-RAY

Series: C-VET50 C-VET50i C-V

C-VET150



C-VET_{SERIES}



Features

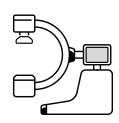
- . Professional operating table
- . Radiation protection
- . Place the C-arm C-arm standby
- . C-arm Center positioning
- . Mode selection and Parameter setting
- . Collision check
- . Image acquisition via foot switch

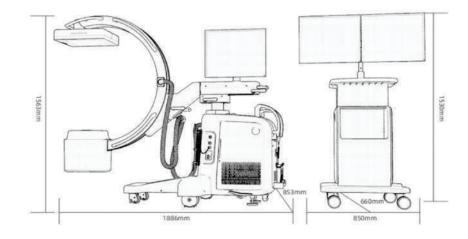


Configuration of the system

| Model | C-VET50 | C-VET50i | C-VET150 |
|---------------------------------------|---------------------|---------------------|---------------------|
| Power (kW) | 5Kw | 5Kw | 15Kw |
| Flat panel detector zize | 9" x 9" | 12" x12" | 12" x 12" |
| Pixel pitch (um) | 205 um | 150 um | 150um |
| Grid | Yes | Yes | Yes Removable |
| KV range (kV) | 40-125/step length1 | 40-125/step length1 | 40-125/step length1 |
| mA range (mA) | 1-100mA | 1-100mA | 0.2-150mA |
| X-ray tube type | Rotating Anode | Rotating Anode | Rotating Anode |
| Focal spots (mm) | 0.3-0.6 | 0.3-0.6 | 0.3-0.6 |
| SID (mm)` | 1000mm | 1000mm | 1080mm |
| Electric collimator | Yes | Yes | Yes |
| workstation software | Yes | Yes | Yes |
| Mobile workstation trolley& 2 Screens | Yes | Yes | Yes |

Dimensions





DR TECHNOLOGY

Muli-lanaguage Software: CN/EN/FR/PT/RU/ES/IT/SV

High-resolution Detector

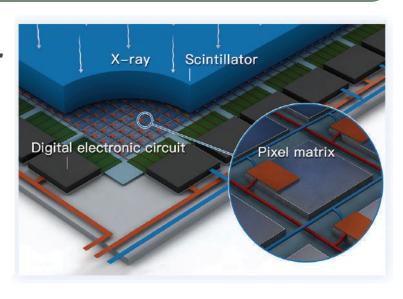
Lower dose, clearer image





Spatial resolution 3.3p/mm

2 size options 9 inches/12 inches

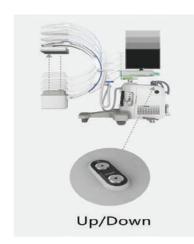






| Specifications | | | | |
|--------------------------|---------------------|---------------------|---------------------|--|
| Model | C-VET50 | C-VET50i | C-VET150 | |
| Electric source (V) | AC 220V | AC 220V | AC 220V | |
| Power (kW) | 5Kw | 5Kw | 15Kw | |
| Flat panel Detector Size | 9" x 9" | 12" x 12" | 12" x 12" | |
| Pixel Pitch (um) | 205 um | 150 um | 150um | |
| Removable grid | Yes | Yes | Yes Removable | |
| Active area (mm) | 210mm x 210 mm | 307.2mm x 307.2mm | 307.2mm x 307.2mm | |
| KV range (kV) | 40-125/step length1 | 40-125/step length1 | 40-125/step length1 | |
| mA range (mA) | 1-100mA | 1-100mA | 1-150mA | |
| ms range | 10 -1600ms | 10 -1600ms | 10 -60000ms | |
| mAs range | 0.2 -100mAs | 0.2 -100mAs | 0.2 -100mAs | |
| X-ray tube type | Rotating Anode | Rotating Anode | Rotating Anode | |
| Focal spots (mm) | 0.3-0.6 | 0.3-0.6 | 0.3-0.6 | |
| Free space in arc (mm) | 784 mm | 784 mm | 884 mm | |
| Depth in arc (mm) | 640 mm | 640 mm | 708mm | |
| SID | 1000mm | 1000mm | 1080 | |
| Orbital rotation (°) | 150 (117/-33) | 150 (117/-33) | 150 (117/-33) | |
| Lateral rotation (°) | 360 (±180) | 360 (±180) | 450(±225) | |
| Wig/wag (°) | ±15 | ±15 | ±15 | |
| Horizontal travel (mm) | 200 mm | 200 mm | 200 mm | |
| Vertical travel (mm) | 400 mm | 400 mm | 400 mm | |

ECOMAX **C-VET C ARM** is high power multi-functional digital surgery system high-definition digital imaging system that supports single/dual screen display. It can be widely used in spine surgery, trauma surgery, joint surgery and interventional surgery. Its smart design is suitable for different Spaces, large openings to meet the needs of patients with different body types, and digital high definition Detector can provide high-precision image information to help surgeons effectively predict patients' lesions, making surgery more safe, accurate and efficient..

















Emails: info@ecomax-med.com Sales@ecomax-med.com

Adress: Ecomax Medikal Sanayi Ve Ticaret Limited Şirketi H. Rifat Paşa Yüzer Havuz Sk. Perpa Ticaret Merkez B Blok Kat:13 No:2552 34384 Şişli /Istanbul Türkiye

