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GE OEC FLUOROSTAR 7900 COMPACT PLUS X-RAY MACHINE, C-ARM (Reconditioned)

- Reconditioned (used),
- Technical condition: very good,
- Visual condition: very good,
- **Real photos of the product,**
- Made in the USA,
- Power supply: 230 V,
- Frequency: 50/60 Hz,
- **OEC Fluorostar 7900 Compact Plus** is a device that offers radiology departments a universal solution for mobile imaging systems. The system's compact design allows the operator to conveniently bring the camera into the treatment room, operating room or doctor's office, while leaving plenty of free space for convenient use and high productivity. The device is controlled via modern dual touch screens, allowing users convenient access from both sides of the C-arm,
- **Main characteristics:**
 - Excellent imaging quality to guarantee the level of confidence required in surgery,
 - Easy and straightforward operation with touchscreen control,
 - Compact design allowing the device to be used in rooms with limited space,
 - High-quality flat-panel imaging monitor,
 - USB port for plug-and-play image storage,
 - High-quality system with a wide range of applications for maximum return on investment,
- **The generator:**
 - Compact, integrated design,
 - Frequency: 20 kHz,
 - Output power: 2.2 kW,
 - Exposure parameters in fluoroscopy mode up to 110 kV and up to 8 mA,
 - Exposure parameters in radiography mode up to 20 mA,
 - Thermal capacity of the entire generator: 953 kWhU,
 - Cooling efficiency: 188 W,
 - Fast pulsed fluoroscopy mode: 1, 2, 4 or 8 images /s,
- **The X-RAY lamp:**
 - Compact design with stationary anode,
 - Lamp focal lengths: 0.5 and 1.5mm,
 - Filtration > 3mm,
- **Collimator:**
 - Pupillary Aperture,
 - Independently regulated asymmetric apertures,
 - Pupillary and asymmetric aperture position indicator on PreView screen,
 - Radiation-free Iris regulation,
- **Image amplifier:**
 - Three imaging field modes 23/15/11 cm (9/6/4.5 inches),
 - Minimum resolution in the center of the field (1k system),
 - 23 cm: 2,0 pl/mm,
 - 15 cm: 2,8 pl/mm,
 - 11 cm: 3,2 pl/mm,
 - DQE: 65% (typical value),
 - Anti-scatter grille with a factor of 8:1,
- **Video camera:**
 - High-resolution CCD camera,
 - CCD camera resolution: 1024x1024x12 bits,
 - Video signal:
 - Digital output,
 - Frame rate 25 images/second,
- **Fluoroscopy:**
 - Focus: 0.5 mm,
 - kVp range: 36-110,
 - mA range: 0.2 -8.0,
 - Operator-selected fluoroscopy modes:
 - continuous fluoroscopy,
 - pulsed-frequency fluoroscopy,
 - one shot-half dose mode (low dose mode),
 - anatomical modes (hand surgery, chest, hip, reduced dose size),
 - pediatric options (special skin protector and dose-reducing cover for children),
- **Radiography:**
 - Focus: 1.5 mm,
 - kVp range: 36-110,
 - mA range: up to 20 mA,
 - Operating cycle: 110KV at 20 mA, max. for 4 seconds,
 - Electronic timer: 0.1 - 4.0 seconds,
 - Universal cassette holder (optionally supports 24x30 cm or 10" x 12" cassettes),
- **User's interface:**
 - The entire system is computer-controlled with software updates,
 - The system's automation reduces the number of operator actions,
 - Two touch screens with intuitive user interface simplify operation of the C-arm,
 - Multifunctional exposure switches:
 - Foot switch,
 - Hand switch,
- **Image storage and processing:**
 - The 1k system can store up to 15,000 images on the image disk,
 - CINE function - allows to store up to 20 seconds of sequences at a rate of 25 images /second (optional),
 - VASCULAR function (optional) allows to use the following features:
 - SUB - subtraction,
 - PEAK - pacification,
 - ROAD - roadmapping,
 - Last Image Hold (LIH) touch screen function,
 - High-speed imaging mode with frame integration,
 - Real-time automatic brightness and contrast regulation
 - Double-sided touch screens for user-friendly interface:
 - Patient footnotes,
 - Personalized patient data menu,
 - Zoom (up to 1600%) and cropping,
 - Display in negative,
 - Collage of 12 images on left and right interfaces,
 - Manual and automatic regulation of window width and level,
 - USB port access,
 - Multifunctional image management system:
 - playback and display of images,
 - processing stored images,
 - copying images,
 - Built-in support for DICOM 3.0 standard functions (optional),
 - Dose Area Product (DAP) measurement and display,
 - Radiation ON indicator light (X-ray ON),
- **Images display:**
 - Single flat-screen monitor on C-arm, 48 cm (19 inches), 1024x1280 pixels,
 - Flat TFT 640x480 pixel touch screen with live image (approx. 10x10 cm 4x4 inches) on operator touch screen; on both sides of C-arm,
 - Digital 360° image rotation without radiation,
 - Horizontal image inversion without radiation,
 - Vertical image inversion without radiation,
- **Menu to be chosen in: PL, EN, DE, FR, ES, NL, JP, KR, CN, PR, RU, IT, UA, CZ,**
- **English keyboard on the control pane,**
- **In the set:**
 - Hand attachment,
 - Foot attachment,
 - Power cord,
- **Dimensions:**
 - Overall: 164 x 78 x 173 cm,
 - Free space - 76 cm,
 - Distance of the central beam from the C-arm: 66 cm,
 - The range of orbital motion: 120° (+90° to -30°),
 - Lateral deflection of C-arm: ±10°,
 - Motorized, vertical movement of C-arm: 43 cm,
 - C-arm rotation: 225°,
- Weight: 280 kg,
- **It has an up-to-date overview and is ready to operate,**
- **Provided with a 12-month valid Technical Passport (Service Report),**
- **Guarantee:**
 - **6 months for the domestic market (Poland),**
 - **3 months for the international market,**
 - **Possible guarantee extension for extra fee, up to 12 months for both, domestic and international market,**
- Financing possibilities (Poland only): Installments, leasing, loan,

