Now, a C-arm platform smart enough for you and your team.

This is just INGENIOUS.

OEC Elite™
Premium Digital Mobile C-arm
Technical Data

Dimensions: C-arm

21 cm CFD Super C-arm
31 cm CFD Super C-arm
9" I.I. Standard C-arm
12" I.I. Standard C-arm

Dimensions: Workstation

Not available for sale in the United States.
Availability of select models and configurations varies by country. Please contact your local sales representative.

GE OEC Medical Systems, Inc.
184 Wright Brothers Drive
Salt Lake City, UT 84116
Tel: +1 801-328-9300

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Specifications

Image Acquisition

- Patented battery buffered design
- Full power from a standard wall outlet
- Digital spot up to 75 mA
- Continuous high level fluoroscopy (HLF) up to 120 kVp
- 60 kHz high frequency
- 1.5 k x 1.5 k x 16 bit: CFD Image Processing

- Image Quality
  - DQE: 65% (typical)
  - DQE(0): 72%
  - Matrix: 1548 x 1524 total pixels
  - 21 cm: 2.2 lp/mm
  - 31 cm: 1.8 lp/mm
  - Minimum central resolution (at display):
    - 15 cm: 3.0 lp/mm
  - Tri-mode 21 cm/15 cm/11 cm

- Image Intensifier
  - 12" Image Intensifier
    - 6": 3.0 lp/mm
  - Tri-mode 9"/6"/4.5" image intensifier
  - 9" Image Intensifier
    - Matrix: 1536 x 1496 total pixels
    - 270° side/side rotation
    - Rotating anode X-ray tube
  - 21 cm CFD
    - 9" I.I. - 22,500 HU/min
    - 31 cm CFD - 31,000 HU/min
- Image Quality
  - Spatial resolution
  - General
  - Orthopedic
  - Hand-held control
  - Footswitch
  - Multi-functional controls
  - Automated system operation requires minimum operator interface
  - Touchscreen control simplifies operation

- Software Package
  - Full-size or half-size
  - USB export with DICOM viewer for displaying images on PC platforms
  - Customized patient information
  - Swap and auto-swap feature
  - Manual digital brightness and contrast
  - Minimal difference spatiotemporal noise filter (MDST)

- Physical Specifications
  - Mainframe
    - Width: 60.6 in (154 cm)
  - C-arm
    - SID: 58 in (148 cm)

- Additional Features
  - Computed Tomography
    - 31 cm CTD Super C-arm (Passive Cooling)
    - 31 cm CTD Standard C-arm (Active Cooling)
    - 31 cm CTD Standard C-arm (Passive Cooling)
  - Wireless Operation
  - High Resolution
  - Low Dose X-ray Tube
  - Lateral view
  - Vertical view
  - Image Quality
  - Spatial resolution
  - General
  - Orthopedic
  - Hand-held control
  - Footswitch
  - Multi-functional controls
  - Automated system operation requires minimum operator interface
  - Touchscreen control simplifies operation

- Regulatory
  - Food and Drug Administration
  - 21 CFR Part 180
  - 21 CFR Part 1220
  - 21 CFR Part 1240
  - 21 CFR Part 1290

- Contact your sales representative for specific model systems.