Fluoroscan Premier Encore Mini C-Arm

Features:
- Dual 6/4” II
- Can be used in a variety of diagnostic, surgical and post-operative extremities procedures including: hand, wrist, forearm, shoulder, foot, ankle and knee.
- Utilizes a compact, fully adjustable counter balanced c-arm for X-ray imaging of extremities at greatly reduced levels of radiation exposure and scatter.

Specifications

POWER REQUIREMENTS
Nominal Rate Line Voltage 110V~, 60Hz; 230-240V~, 50Hz
Operating Range 90 to 132V~; 180 to 264V~
Line Voltage Regulation ±10% daily line reg.; ±5% load reg.
Max Current at 75kVp/.100mA 6A at 105V, 4A at 210V; 6A at 115V, 4A at 230V, 6A at 130V, 4A at 260V.

X-RAY SPECIFICATIONS
Source – Image Receptor Distance 44 cm (17.5”)
X-Ray Source Grounded anode X-ray tube
X-Ray Tube Window .0005” Beryllium
Beam Filtration Stainless steel with aluminum equivalence >2.5mm
Focal Spot 0.0045 mm
Filed of View Operator selectable collimation of 4” or 5.13” diameter (10 cm or 13.5 cm) FOV at the plane of the image intensifier

Rated Peak Tube Potential 75 kVp
Tube kVp Range 40 to 75 kVp
Tube Current Range 0.020 to 0.100mA
### Deviation From Values
- kVp + 5\% - 13\%; mA±10\% < 0.040mA; mA±5\% > 0.040mA

### Duty Cycle
- Continuous duty at 75 kVp/.100mA

### IMAGINING SPECIFICATIONS

#### Image Intensifier
- High sensitivity Cesium Iodine

#### C-Arm Dimensions
- Source to detector distance: 17.5” (44cm); Free Space: 14” (36cm); Depth of arc = 14” (36 cm)

#### Imagining Processing
- Digital, with 2 to 16 frames of video averaging and last frame freeze.

#### Video System
- Dual 15” (38 cm) SVGA Portrait Mode Monitors.
- Solid rate video camera; RS170 video printer.

### PHYSICAL DIMENSIONS

<table>
<thead>
<tr>
<th>Dimension</th>
<th>Value</th>
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<tbody>
<tr>
<td>Height</td>
<td>60in (152cm)</td>
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<tr>
<td>Width</td>
<td>36 in (91cm)</td>
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<tr>
<td>Depth</td>
<td>32 in (81cm)</td>
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<tr>
<td>Weight</td>
<td>500 lbs (227kg)</td>
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<tr>
<td>Ground Clearance</td>
<td>3 in (7.6cm)</td>
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<tr>
<td>Cord Length</td>
<td>20 ft (6.1m)</td>
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<tr>
<td>Required Floor Space</td>
<td>5’ x 6.6’ (1.5m x 2.0 m)</td>
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