



The **Ziehm Exposcop 7000** is a c-arm that is mainly used for pain management. The Ziehm Exposcop is the first c-arm to use CCD cameras - and can be used for capturing images of the chest, head, spine, hip, etc. The system offers variable fluoroscopic operations to offer imaging at a lower dosage.

Features

- High frequency x-ray generator 20,000 Hz
- 9/6" dual field image intensifier
- Body region and application specific keys - Extremities, Chest, Head, Spine, Hip, Metal, Soft tissue, 1/2 dose
- 17" Monitor (anti-glare) 120 Hz
- 5" Slave Control Monitor on back of TV monitor (for technician)
- Black and White Video Graphic Paper Printer (Optional)



Specifications

Dimensions of the C-Arm

Source/image receptor distance: 97 cm
Vertical free space (generator/i.i.): 75 cm
C-arm depth: 68 cm
Orbital rotation: 115° / 135°
Angulation: ± 225°
Swiveling (panning): 0°
Horizontal movement: 0 cm
Vertical movement: 23 cm

Weight

C-Arm Stand Weight:
Ziehm 7000 Plus: Approx. 264 kg (23 cm i.i.)
Ziehm 7000 Plus (with flat screen monitor): Approx. 294 kg (23 cm i.i.)
Monitor Cart
Ziehm 7000 Plus with 23" flat screen monitor: Approx. 148 kg
Ziehm 7000 Plus with 18" flat-screen Monitor: Aprox. 153 kg

Power

Fluoroscopy: 40–110 kV / 0.1–6 mA - 40–110 kV / 0.1–6 mA
Direct radiography: 40–110 kV / 18–20 mA
Operating Frequency: 20 kHz

Image Intensifier

Scintillator: Cesium iodide
Nominal Sizes: 31 / 23 / (15) cm or 23 / 15 / (10) cm or 15 / 10 cm (23 / 15 / (10)cm for the Compact Litho Version)
Anti- scatter grid: Pb 8/40

Environmental Conditions

Temperature during storage: –10°C to +60°C
Relative air humidity in storage: 95%
Temperature during operation: +10°C to +35°C
Relative air Humidity during operation: 75%