



Point-and-shoot simplicity and reliable uptime make the Zenition 50 mobile C-arm with image intensifier the ideal systems for intensive use in interventions and surgeries. Part of the Zenition mobile C-arm family – a series of harmonized mobile C-arms that offers proven ease of use and future-fit capabilities.

Mobile C-arms are X-rays systems that are brought into the operating room to provide live image guidance during a wide range of surgeries, including orthopedic, trauma and vascular procedures. According to a company press release, the Zenition mobile C-arm platform brings together innovations in image capture, image processing, and Ease-of-use.

Features

- Mobile C-arm with Image Intensifier that supports in saving valuable time
- accelerate training
- boost return on investment
- Simplify set-up of your new OR



Specifications

X-Ray Generation

x-Ray Generator: Rotating anode tube with active heat management

X-ray tube: Monoblock 78,125 kHz high-frequency, micro-processor controlled generator

Nominal Power: 15 kW: 120 kV, 125 mA

Geometry

Free space within C-arm: 77 cm (30.3")

C-arm Depth: 61 cm (24.0")

Rotation: $\pm 360^\circ$, with safety stop at $\pm 135^\circ$

Source Image Distance: 98 cm (38.7")

Angulation: $+90^\circ$ to -25°

Extended angulation (optional): $+90^\circ$ to -45° for increased projection flexibility

Lower Lateral Working Position: 103.4 cm (40.7")

Image chain

Image Intensifier: Triple-mode 9" HRC / Triple-mode 12" GG

TV Camera Type: CCD, high resolution 1K

Constant Beam Filtration: Integrated beam filter: 1.0 mm Al. + 0.1 mm Cu

Nominal II Formats: 23, 17, and 13 cm (9", 7", and 5") / 31, 23, and 17 cm (12", 9", and 7")

Stand Monitor: 15" LCD monitor on the C-arm gives a whole new level of simplicity