

C-Arm Imaging System

The C-arm imaging system is a medical imaging device used in surgical and interventional procedures. It provides real-time X-ray images, allowing surgeons to visualize anatomical structures and guide instruments with precision.



Overview

Advanced C-Arm Imaging System

This C-arm imaging system is a professional-grade medical device designed for real-time X-ray visualization during complex surgical and interventional procedures. Featuring a flexible C-shaped arm design, it allows for precise positioning around the patient to guide instruments effectively. It is an essential tool for minimally invasive surgery, specifically optimized for use in orthopedics, cardiology, and vascular surgery.

Technical Specifications

Imaging Capabilities

- Real-time X-ray imaging
- High-resolution output
- Low radiation dose technology
- Flat-panel detector or image intensifier

Design & Usability

- C-shaped flexible arm
- User-friendly interface
- High mobility for surgical environments

Clinical Applications

Orthopedics, Cardiology, Vascular Surgery, Interventional Procedures