

MOBILE
C-ARM 6"/9" IITV System
LF-Series





Control Panel

Salient Features:

- The C-arm stand is ruggedly built with self-balanced movements.
- Wheels with cable guards and individual front and back wheel movement controls enable speedy lateral travel and ease of positioning the region of interest under cramped working conditions.
- It has actuator driven, smooth and noiseless up-down movements.
- Manual locking of horizontal, panning, orbital and rotational movements.
- Monitor trolley is sturdy and sleek, with specially designed multi-core cable and easily detachable multi-pin connector.

MOBILE C-ARM RTV X-RAY SYSTEM SPECIFICATION

TECHNICAL DATA	COL-020	TECHNICAL DATA
Type of Generator	Full wave rectifier (3 Phase)	Vertical Movement Speed 400mm.
Tube head Type	Minimised type tube head / Dual focus 3-Phase tube	Horizontal travel 200mm.
3-Phase Tube Focus	Fluoro - 60 mm x 60 mm, Radio - 1.0 mm x 1.0 mm	Orbital range 110° (20° to 190°)
Fluoroscopy kVp	40-100 kVp (in step of 5 and 10)	Panning ±15.0°
Fluoroscopy mA	0.1 to 50-mA (Continuous)	Rotational movement ±180°
Fluoroscopy Timer	300Sec. Continuous	Focus to 0 distance 500mm.
Radiography kVp	40-100 kVp (in step of 5 and 10)	Depth of C.A.20mm.
Radiographic mA	1 to 200mA	
Power Requirement	100V/ 50Hz, 2.4 kVA (15.4kw)	
Type of Image Intensifier	17" image intensifier with 1200 film image-coupling	
OCC Camera	High-Power Camera, 800 lines high resolution OCC-camera	
Image Display Unit	17.1 inch (LCD) Monitor for high-resolution image quality	