

ARI-9800B Mammography System



Main Parameters

Two different X-ray tubes to choose:

- Hangzhou LR01 tube from China
- IAE C339V tube from Italy

1. X-ray Generator

Complete solid-state high-frequency high-voltage generator.

Generator Type: High Frequency Inverter 80kHz

Input Power: Single phase 220VAC, 50/60Hz

Radiographic Ratings: Large Focal Point 20-35kV/10-510mAs

Small Focal Point 20-35kV/10-100mAs

Power Rating: 6kW

2. X-ray Tube

1) Hangzhou LR01 tube from China

Focal Spot Size: Dual Focus 0.2 / 0.4mm

Target Material: Molybdenum (Mo)

Port Material: Beryllium (Be)

Anode Heat Storage: 100KJ

Anode Cooling: Air cooling

Filtration: Mo (0.03mm) , Al (0.5mm)

2) IAE C339V tube from Italy

Focal Spot Size: Dual Focus 0.1/0.3mm
 Target Material: Molybdenum (Mo)
 Port Material: Beryllium (Be)
 Anode Heat Storage: 210kJ (300kHU)
 Anode Cooling: Air cooling
 Filtration: Mo(0.03mm), Al(0.5mm)

3. Radiographic Stand

C-ARM: Vertical Movement: 580mm
 Rotations Deg: +175° ~ -180°
 SID: 650mm

4. Cassette Image Receptor

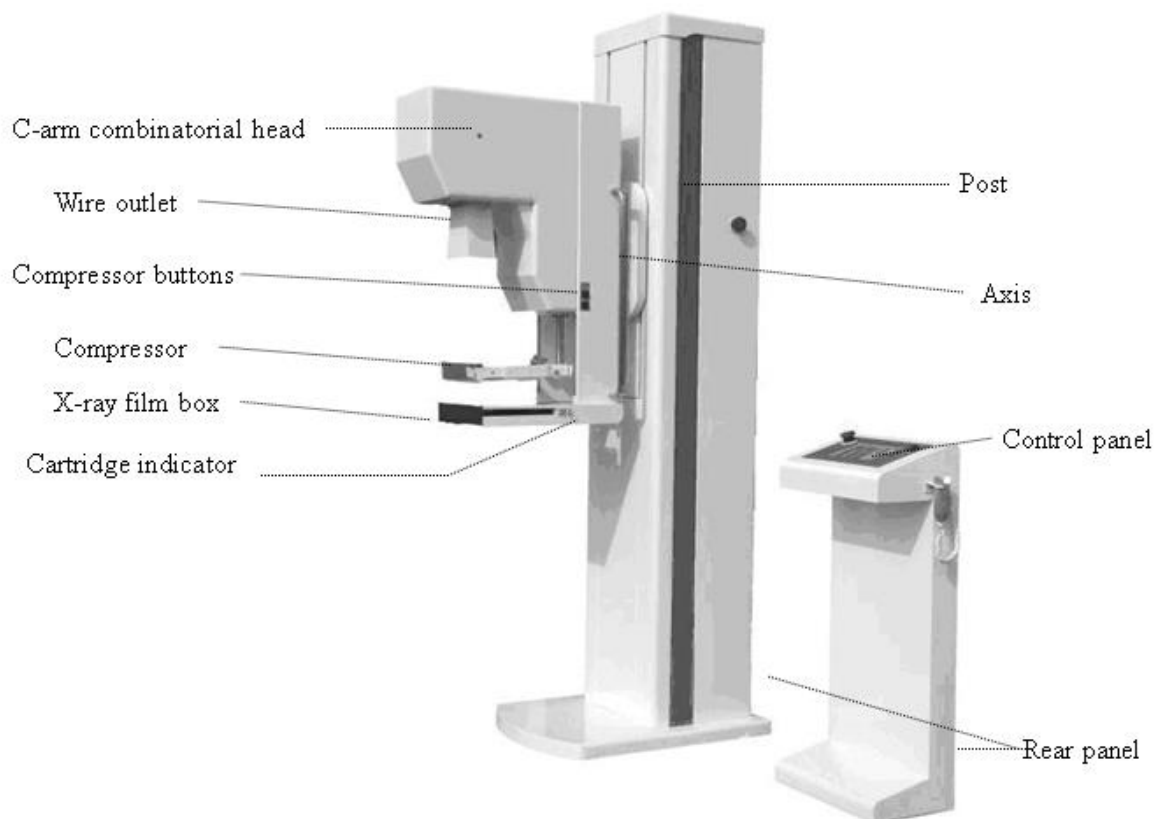
Bucky Grid: 18*24cm Bucky drive mechanism
 Grid Ratio: 5:1, 30 Line/cm

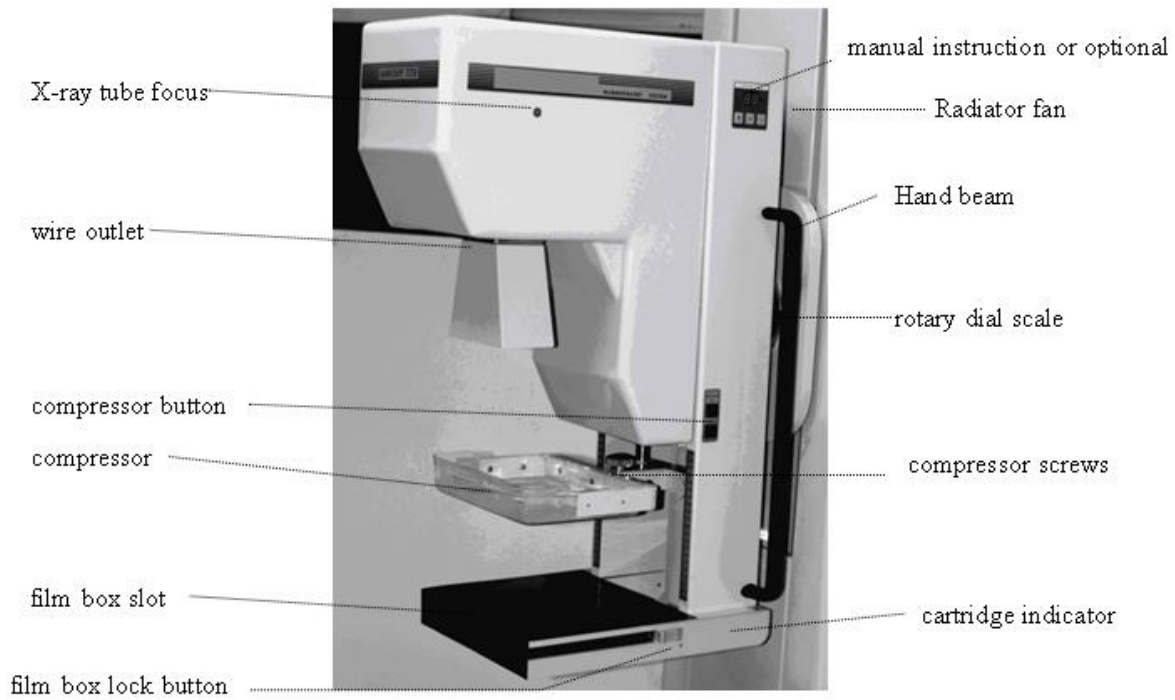
5. Radiographic Stand

C-ARM Vertical Movement: 580mm
 C-ARM Rotation: +175° ~ -180°
 SID: 650mm

6. Line Voltage

220Vac@25A, Single phase

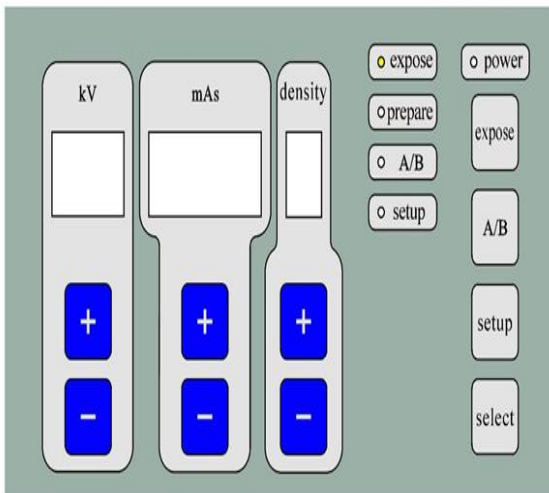




emergency switch



power switch



Remote control exposure

Preparation indicator

Emergency switch

Down-lead