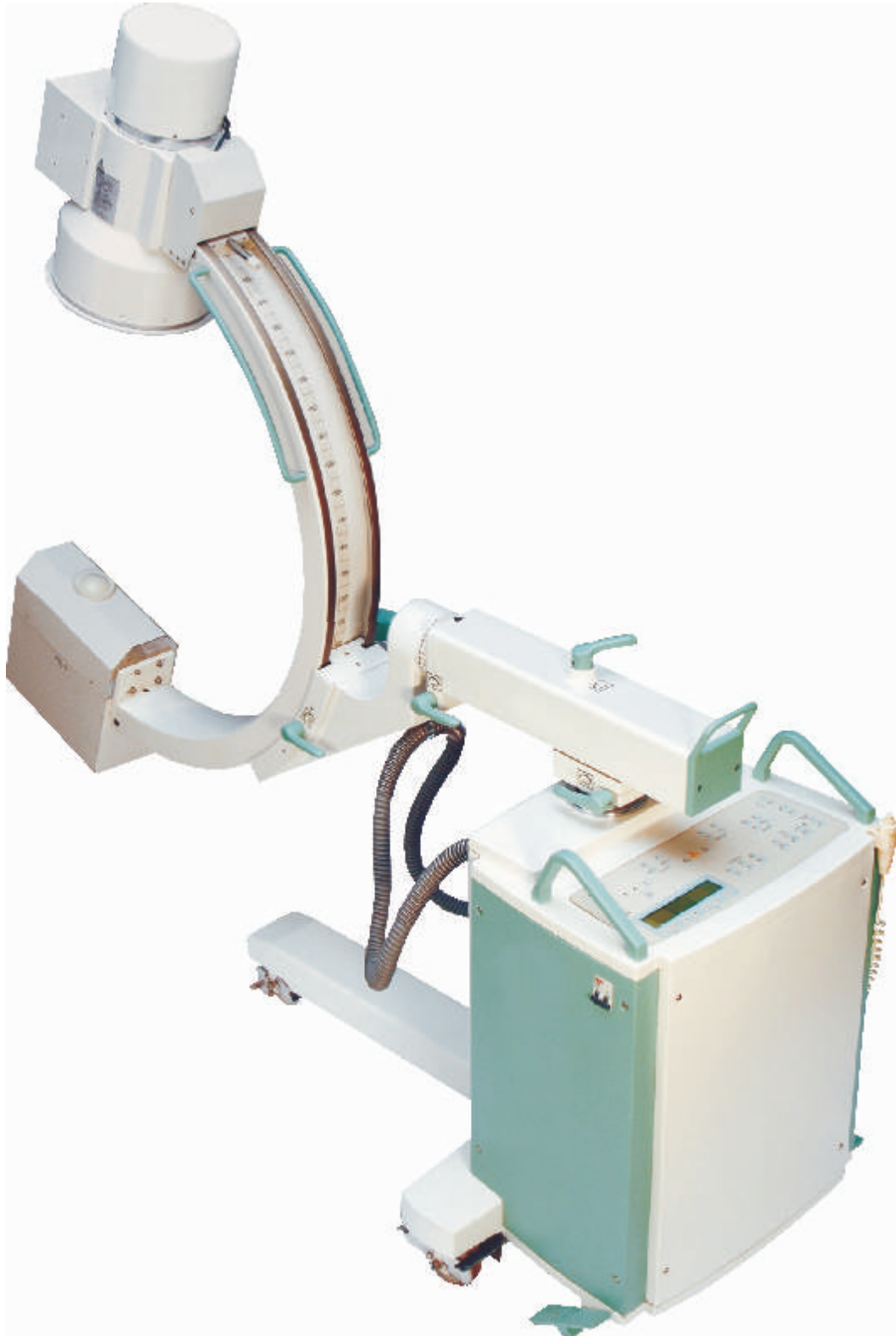


MOBILE 'C' ARM IMAGING SYSTEM



SURGIX⁺



MEDX
TECHNOLOGIES

TECHNICAL SPECIFICATIONS

IMAGE INTENSIFIER TV SYSTEM

| | |
|-------------------|---|
| Image Intensifier | : 9" triple field image Intensifier, Cassette holder for 8"x10" & 10"x12" cassette for Radiography. |
| C.C.D Camera | : B/W Sony, Japan |
| Monitors | : 32" High Resolution High Display LCD Monitor |
| Monitors Trolley | : Mobile trolley for mounting monitor & Image processing system |

X-RAYS GENERATORS

| | |
|-------------------|---------------------------------|
| Models | : SURGIX ⁺ |
| Output power | : 3.5 KW |
| Output frequency | : 40 KHz |
| Fluoroscopy modes | : Manual, ADRC, Pluse |
| MA | : High Definition |
| KV | : 0.3 to 6.0 MA |
| Timer | : 40 to 110KV |
| | : Digital timer 5min (300secs.) |

RADIOGRAPHY

| | |
|-----|------------------|
| mAs | : 1.0 to 200 mAs |
| KV | : 40 to 110 KV |
| mA | : 80 mA |

X-RAY TUBE

| | |
|-----------------------|-------------------------|
| X-ray Tube | : Stationary anode tube |
| Focal spot | : 0.6 & 1.5 mm |
| Heat Storage capacity | : 30 Kj |
| Inh. Filtration | : 0.5 Al |

DIGITAL DISPLAY

LCD Display for
Fluro, KV, mA, Timer, Radio mAs

| | |
|----------------|-------------------------|
| IMAGE ROTATION | : ± 180 deg. |
| IMAGE REVERSAL | : Horizontal & Vertical |

C-ARM STAND

| | |
|--------------------------|--|
| Focus I.I distance | : 1000mm (100cm.) |
| Motorised Up-down travel | : 430 mm. (43cm.) |
| Horizontal travel | : 220 mm. (22cm.) |
| Orbital range | : 115 deg (-25 to +90) |
| Panning | : ± 12.5 |
| Locking | : Manual Locking of horizontal, panning, orbital movements |

IMAGE PROCESSING & MEMORY SYSTEM

| | |
|-------------------|--|
| Medx X100 | : 100 Image permanent storage with interface to store images on USB stick memory |
| Power requirement | : Single Phase 230 Volts 15Amps. |



**Mobile Trolley with
32" LCD HD Monitor**



Sales Head Quaters

Medx Technologies Inc.

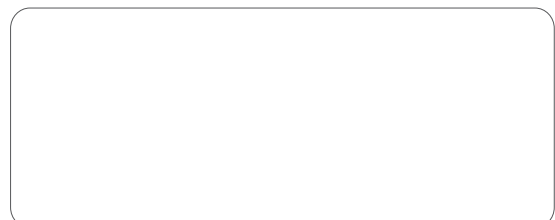
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NOTE : specification subject to change without prior notice