



CM Series

MEDICAL X-RAY GENERATORS

Compact in size and lightweight, the CM series of generators are a cost effective solution for all radiographic applications.

Product Features

- High frequency performance in excess of 400 kHz
- Anatomical programs available in several languages
- Membrane console pedestal and exposure handswitch
- 3 models to choose from: 32, 40 & 50 kW



DEL MEDICAL
Eighty Years of Excellence

CM Series

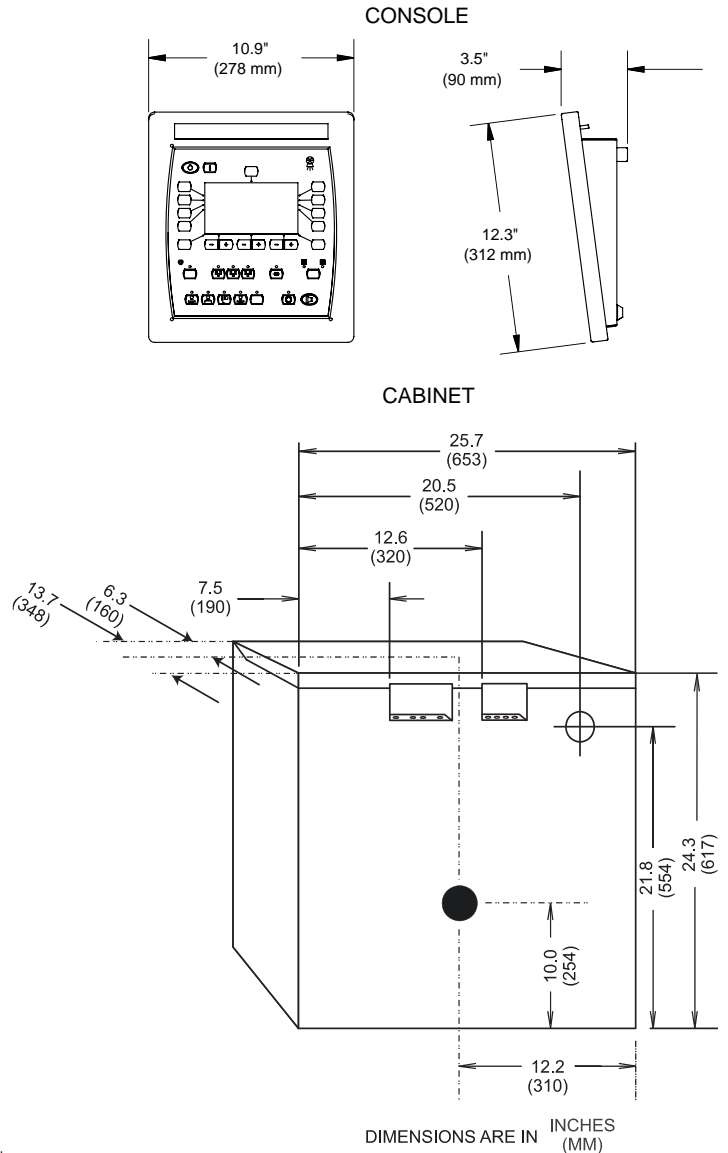
Medical X-Ray Generators



Generator Performance Matrix

	CM32 (32kW)	CM40 (40kW)	CM50 (50kW)
Application	Radiographic	Radiographic	Radiographic
Generator Type	High Frequency Output up to 400 kHz	High Frequency Output up to 400 kHz	High Frequency Output up to 400 kHz
kV Range	40 - 125 kV	40 - 125 kV	40 - 150 kV
mA Range	10 - 400 mA	10 - 500 mA	10 - 630 mA
mAs Range Non-AEC	0.1 - 500 mAs	0.1 - 500 mAs	0.1 - 630 mAs
Rotor Supply	Low Speed	Low Speed	Low Speed
Line Nominal/Phase*	1 Ø 208/230 VAC (125 kV) only 3 Ø 208/230 VAC (125 kV) 150kV optional 3 Ø 400/480 (125 kV) 150kV optional	1 Ø 208/230 VAC (125 kV) only 3 Ø 208/230 VAC (125 kV) 150kV optional 3 Ø 400/480 (125 kV) 150kV optional	3 Ø 208/230 VAC (150 kV) only 3 Ø 400/480 VAC (150 kV) only
High Voltage Ripple (typ.)	<1 kV @ 100 kV	<1 kV @ 100 kV	<1 kV @ 100 kV
# of X-Ray Tubes	1 Tube Capability	1 Tube Capability	1 Tube Capability
Auto-Tube Calibration	Yes	Yes	Yes
Timer Range, Programmable	*	*	*
Anatomical Programs (APR)	768 possible exam techniques	768 possible exam techniques	768 possible exam techniques
APR Languages*	Yes	Yes	Yes
# of Image Receptors	2 Bucky + 1 non-Bucky	2 Bucky + 1 non-Bucky	2 Bucky + 1 non-Bucky
Technique Selection	1. kV with AEC option 2. kV/mAs 3. kV/mA/Time 4. kV/cm Thickness ¹	1. kV with AEC option 2. kV/mAs 3. kV/mA/Time 4. kV/cm Thickness ¹	1. kV with AEC option 2. kV/mAs 3. kV/mA/Time 4. kV/cm Thickness ¹
GenWare® Service Software	Yes	Yes	Yes
Documentation	CD manual, hard copy optional	CD manual, hard copy optional	CD manual, hard copy optional
Tomography Function	Yes	Yes	Yes
Auxiliary Collimator Power	Yes	Yes	Yes
Exposure Hand Switch	Yes	Yes	Yes
Membrane Console Pedestal	Yes	Yes	Yes
OPTIONS:			
AEC Interface	Ionization or Solid State*	Ionization or Solid State*	Ionization or Solid State*
Membrane Console Wall Mount	Yes	Yes	Yes
Dose Area Product (DAP) IIF*	Yes	Yes	Yes

¹ Membrane console only.
* Consult factory for details. Other voltages are available. Consult factory for details. Specifications are subject to change without notice.



CSA, CE. Del Medical is an ISO 13485 & ISO9001 Certified Facility. Specifications are subject to change without notice.

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