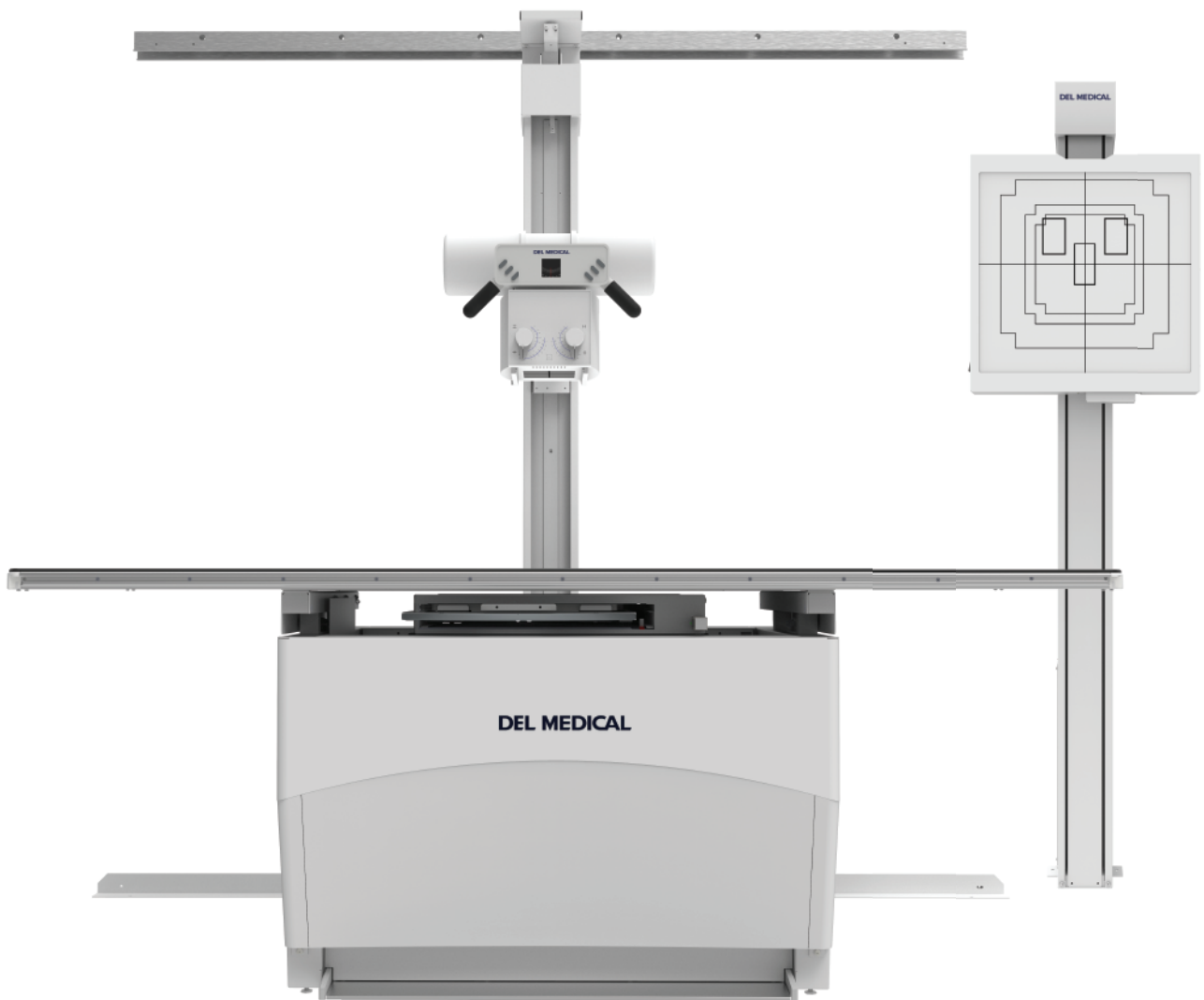


**DEL MEDICAL**

# ***FWFC***

FLOOR/WALL TO FLOOR/CEILING  
RADIOGRAPHIC SYSTEM



# Generator Performance Matrix

	CM32 (32 kW)	CM40 (40 kW)	CM50 (50 kW)
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
Line Nominal/Phase*	1 ø 208/230 VAC (125 kV) only 3 ø 208/230 VAC (125 kV) 150 kV Optional 3 ø 400/480 VAC (125 kV) 150 kV Optional	1 ø 208/230 VAC (125 kV) only 3 ø 208/230 VAC (125 kV) 150 kV Optional 3 ø 400/480 VAC (125 kV) 150 kV Optional*	3 ø 208/230 VAC (150 kV) only 3 ø 400/480 VAC (150 kV) only*
High Voltage Ripple	<1 kV @ 100 kV	<1 kV @ 100 kV	<1 kV @ 100 kV
APR Languages*	Yes	Yes	Yes
Technique Selection	kV/AEC, kV/mAs, kV/mA/Time, kV/cm Thickness <sup>1</sup>	kV/AEC, kV/mAs, kV/mA/Time, kV/cm Thickness <sup>1</sup>	kV/AEC, kV/mAs, kV/mA/Time, kV/cm Thickness <sup>1</sup>
Auxiliary Collimator Power	Yes	Yes	Yes
Exposure Hand Switch	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) I/F*	Yes	Yes	Yes
Membrane Console Pedestal	Yes	Yes	Yes
Touchscreen Console	Yes	Yes	Yes

## Collimator

Ralco Certified Manual Collimator

- Extended adjustment of minor angulation
- High luminosity power LED for light field projection. LED cluster life: 50,000 hours
- Timer that limits cluster ON time to 30 seconds
- Radiation shielding: 150 kVp - 4 mA

## X-ray Tubes

	kVp	kHU	Focal Spot	Anode Size	Target Angle	Horn Angle
RAD8	125	150	1.0 - 2.0 mm	3"	16°	90°
RAD74	150	200	0.6 - 1.5 mm	3"	14°	90°
RAD13	150	300	1.0 - 2.0 mm	3"	16°	90°
RAD14	150	300	.06 - 1.2 mm	3"	12°	180°
RAD14	150	300	0.6 - 1.2 mm	3"	12°	90°
E7239X	150	140	1.0 - 2.0 mm	3"	16°	270°
E7239FX	150	140	1.0 - 2.0 mm	3"	16°	90°
E7242X	150	200	0.6 - 1.5 mm	3"	14°	270°
E7242FX	150	200	0.6 - 1.5 mm	3"	14°	90°
E7255FX	150	300	0.6 - 1.2 mm	4"	12°	90°

## System Includes

### FWFC Tube Stand

- Pressure activated column rotation for fast, accurate positioning
- Electric vertical and longitudinal locks provide maximum holding power
- 180° column rotation and centering detent allow for rapid patient positioning
- 9 in (23 cm) of transverse travel for total table top accessibility

### RT100 Table

- 700 lb (318 kg) patient weight capacity
- Heavy-duty electric locks
- All steel structure and welded base provides maximum strength and reliability
- Smooth, stain resistant fiber resin top
- Pedestal base can house generator electronics to save space

### VS100 Wall Stand

- Effortless, vertical movement for fast patient positioning
- Patient-side and optional overhead handgrips for patient stability and repeatable positioning
- Receptor lowers to the floor offering a full range of upright weight-bearing procedures

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