# MRAD

Amrad LED Viewboxes provide optimum viewing conditions which facilitate identification of radiographic details and decrease the need for retakes, patients' costs and radiation dose



Next Generation of IMAGING TECHNOLOGY

### AMRAD

## LED X-Ray Viewer



SINGLE VIEWBOX



- Energy Efficiency: LEDs are highly efficient. Energy savings range from 80% to 90%
- Long Life: LEDs are projected to produce a long service life of about 100,000 hours.
- No UV Emissions / Little Infrared : LEDs produce no UV radiation and little heat, making them ideal for X-ray film view boxes that definitely harmless for eyes.
- Lights Instantly
- Unparalleled latest LED technology
- Low-voltage power supply (increased safety)
- Digital Dimmer Technology
- Over 95% uniformity in light across the screen
  Film activated switch / film sensor automatic shutdown if no film inside. \*Optional
- Use 7000k-15000k white and light-blue Color temperature is ideally suitable for viewing X-Ray, CT and MRI films.

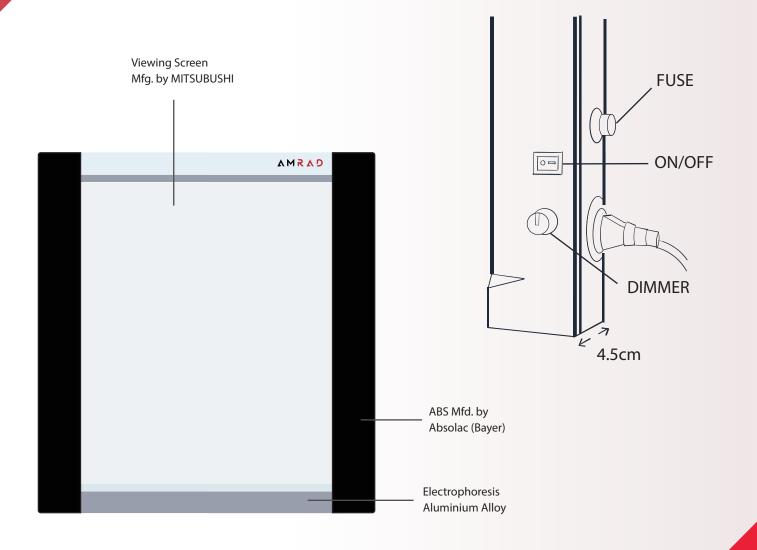


#### **LED X-RAY VIEW BOX - SPECIFICATIONS**

PARAMETER	SINGLE SCREEN	DUAL SCREEN	TRIPLE SCREEN	QUADRUPLE SCREEN
Dimensions				
Frame (L $\times$ H $\times$ T)) Viewing Area (W $\times$ H)	500 x 512 x 47 mm 14" x 17"	850 x 512 x 47 mm 28" x 17"	1200 x 512 x 47 mm 42" x 17"	1570 x 512 x 47 mm 56" x 17"
Light Source	LED	LED	LED	LED
Lamp Life	1,00,000 hours	1,00,000 hours	1,00,000 hours	1,00,000 hours
Net Weight (kg)	2.9	5.450	8.12	10.95

#### COMPARISON BETWEEN PREMIUM & ECONOMIC VERSIONS

	PREMIUM	ECONOMIC
Colour Temperature	>15000K	>10000K
Brightness	5000 cd/m2	5000 cd/m2
LED'S	PCB Circuit Board	Strips
LUX	>4500	>3000
Power Supply	45 W	30 W
Size availability	Single/Double/Triple/Quadruple	Single/Double/Triple/Quadruple
Suitable for	Radiologists (CT/MRI), Neurologists, Physio	Ortho, General Physicain, Dentist
Power supply type	Inbuilt	Inbuilt



With high quality performance and cutting edge innovation Amrad Medical has solid reputation for reliable medical technology and offers a wide range of comprehensive medical imaging in Radiology



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