



Dental X-ray Unit DM-70D

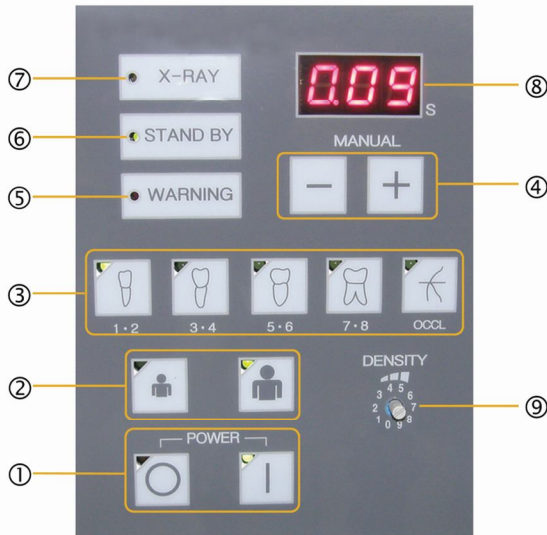
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○ Description

Floor standing lone cone type suitable for general diagnosis of dentistry to perform radiography examinations. Tube head supporting gear shall consist of a supporting pole secured to the base and a tube arm suspended from the top of the supporting pole. The arm is foldable in two steps and be movable for easy positioning of X-ray head for Radiology examinations.

○ Control Panel



NO	Name	Description
1	Main Power Switch	Pushing closing switch energizes the X-ray unit.
2	Patient Size Selection Switch	Pushing this switch alters the selection of patient size (child/adult) and sets the exposure time accordingly.
3	Tooth Selection Switch	Pushing one of these switches sets the exposure time automatically.
4	Exposure Time Adjusting Switches	By momentarily pushing ▲ or ▼ switch, exposure time displayed increases or decreases by one step.
5	Error Lamp	Error Lamp
6	Ready Lamp	This lamp lights when the line voltage is within operable range.
7	Exposure Lamp	Illumination of this light indicates the unit is producing X-radiation.
8	Exposure Time Display Window	The exposure time selected is displayed.
9	Film Speed Selection Knob	Film speed can be selected.

○ Specifications

Model	DM-70D
Type	Inverter Type
Output Rating	65kV, 6mA/3mA, 3.2sec
Exposure Time	0.01 ~ 3.2sec (0.01sec step)
X-ray Tube	Stationary Anode Tube (Toshiba D-081B)
Tube Focus	0.8mm
Inherent Filtration	0.8mmAl/50kV
Input Power	AC220V, 50/60Hz, Single Phase
Rated Line Power	1.0kVA
Dimension	600(W) × 500(D) × 2000(H)mm
Control Panel Dimension	130(W) × 165(D) × 45(H)mm
Total Weight	50Kg