

# BEST-X-AC



code 8001M

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Thanks to New Life Radiology's long experience, the BEST-X-AC has been designed and manufactured to take full advantage of the most modern technique applied to dental radiology.

Using the exclusive tube head mounted timer, the exposure times can be used with pre-set exposure times or modified by the end user if necessary.

The device is remotely controlled to ensure complete safety for the operator.

Further operator and patient safety is provided by the systems' exclusive thermoswitch which stops X-Ray exposure emission in the unlikely event of an exposure timer failure.

<b>Technical Data</b>	<b>BEST-X-AC</b>
Classification	Class I Electro-medical Apparatus with type-B part applied
Head	Self-rectifying single-phase enbloc assembly
Type	70 [kV <sub>p</sub> ]
Rated electrical power	0,430 [kW]
Supply voltage	230 [V] ± 10%
Absorption	6 [A]
Focal spot	0,8 [mm]
Anode current	8 [mA]
Total filtration	2 [mm] Al eq.
Ø of beam at the end of spacer	< 6 [cm]
Dispersed radiation	< 0,25 [mGy/h] at 1 meter from focus
Intermittent operation	1 [s] exposure 30 [s] reset max
Distance	F.F. 20 [cm]
Control logic	Wireless deadman
Maximum apparent resistance of mains power supply	0,46 [Ω]
Fuse	Very Fast Acting F 6.3 AH
Alluminium filter to be interposed between x-ray window and collimator cone	Al 1 [mm] (AIP99,9 UNI3567)

Conformity X-Ray units are manufactured according to Directive 93/42/EEC

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