



new life radiology

Best-X-DC With Tim-X



New Life Radiology s.r.l. Via Latina 17 10095 Grugliasco (TO) Italy

Tel/Fax +39 011 781994 mail: info@newliferadiology.it www.newliferadiology.it

The new Best-X-DC With Tim-X configuration includes the palmtop TIM - X for the control of exposure parameters. The 0.3 mm focal spot tube allows to obtain more detailed x-ray images with any type of film, sensors and phosphor plates, reducing to a minimum the exposure time / emitted dose. TIM-X is a state-of-the-art wireless radio-frequency palmtop which allows to control the X-Ray Unit in total safety ensuring ease of handling. Remote management of kilovolt [kV], milliamperes [mA], and exposure time [ms], makes Best X-DC a unique device of its kind. Exposure timing preset programs (according to R10 scale) may be customized by the end user. The easy manoeuvrability of the head, which is very light, enables an immediate, precise and vibration-free positioning.

Technical Data	Best-X-DC With Tim-X
Classification	Class I Electro-medical Apparatus with type-B part applied
Head	Constant potential radiographic managed by microprocessor
Rated electrical power	0,800 [kW]
High frequency technology	100 [kHz]
Focal spot	0,3 mm (IEC 336)
Absorption	6 [A]
Tube	OX/70-3
Ø of long cone at the end of spacer	< 6 [cm]
Total filtration	2 [mm] Al eq.
Selectable anodic current	4 – 6,5 [mA]
Selectable voltage to x-ray tube	60 – 70 [kV]
Dispersed radiation	≤ 0,25 [mGy/h] at 1 meter from focus
Exposure time	20 ÷ 1000 [ms] scale R10
Intermittent operation Power supply	230 [V] ± 10%
Intermittent operation	1 [s] exposure 30 [s] reset max
Distance	F.F. 20 [cm]
Fuse	F 6,3 AH
Deadman logic control	Wireless

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