

Best DC Touch



Best DC Touch - a new DC X-ray device that is unique.

DC Direct Current provides several benefits, such as less noise in radiation dose and shorter exposure time.

Very small focus point of only 0.3 mm, this can give more details, in the finished image, as well as great depth of field.

Large Graphic Wireless Touch Panel, provides better overview of settings and does not require cable installation.

The X-ray head has a built-in timer, which gives you great freedom when installing the system and the option of wireless operation with the touch panel.

Only 230V power supply must be connected, which makes the installation of the X-ray fast and flexible.

The x-ray head can be rotated continuously horizontally around, no annoying end stop.

Includes square collimator in size 2.

Available with the following horizontal arm lengths: 40 cm or 60 cm.

Extra long arms can be delivered separately: 80 cm or 110 cm.

Can be mounted on wall, unit or mobile stand.

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Best DC Touch intraoral X-ray with wireless touch-panel

Itemno.

41BD-BDCT40 Best DC Touch X-ray system with 40 cm. horizontal arm with size 1 and size 2 square-collimator. 26.800 Dkr
Wireless Touch-panel with panel holder for wall.

41BD-BDCT60 Best DC Touch X-ray system with 60 cm. horizontal arm with size 1 and size 2 square-collimator. 26.800 Dkr
Wireless Touch-panel with panel holder for wall.

Option:

41BD-BDCTARM80 Best DC Touch separate horizontal arm 80 cm. 2.000 Dkr

41BD-BDCTARM110 Best DC Touch separate horizontal arm 110 cm. 2.000 Dkr

Technical Data

Technical Data	Value
Brand name	Best DC Touch
Color	RAL 9010
System name	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 - 0,4 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 og 7 [mA]
Selectable voltage to x-ray tube	60 og 70 [kV]
Dispersed radiation	≤ 0,25 [mGy/h] at 1 meter from focus 1
Exposure time	20 - 1000 [ms] skala R10
Intermittent power supply	230 [V] ± 10%
Intermittent operation	1 [s] eksponering - 30 [s] reset maks
Focus distance	F.F. 20 [cm]
Fuse	F 6,3 AH
Pin size	Ø 30,0 mm x 100 mm long

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