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RXAC

X-ray unit - AC technology

For digital imaging and film



myray
new comfort
in digital imaging

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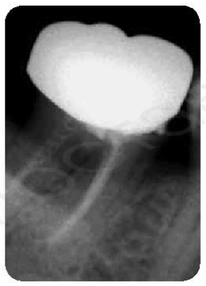




Designed for use

The more you use RXAC, the more you appreciate its simplicity. Designed as the dental surgery's primary diagnostic instrument, this conventional X-ray unit uses consolidated AC technology assuring top reliability and full compatibility with traditional and digital X-ray systems.
RXAC incorporates a stand-by function to save energy as well as an auto check function which is run when the unit is turned on.







Reliability

RXAC will not let you down. Intra-oral X-rays are systematically top quality. Correct exposure times are obtained automatically thanks to compensation of variations in the mains voltage, managed via a microprocessor inside RXAC. Moreover, RXAC guarantees maximum safety for both operator and patient and gives you high-definition maximum contrast images.

Stability

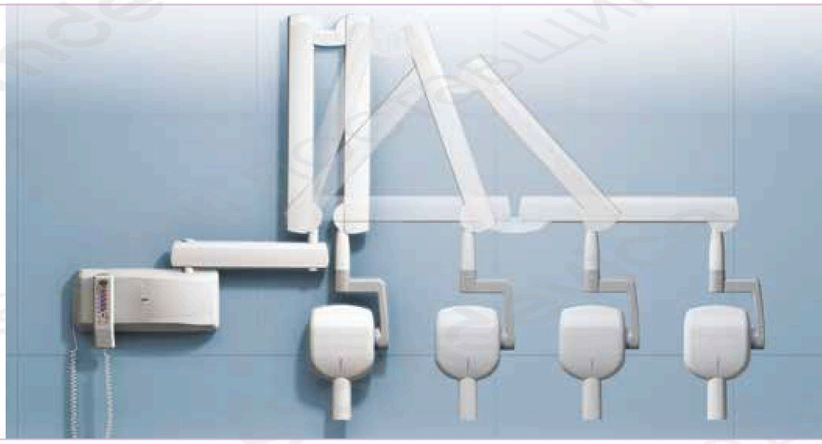
Solid design features and perfectly balanced arms make RXAC an exceptionally stable unit. With RXAC, tube head vibration is a problem of the past. The articulated joint between each of the arms avoids exposure of moving mechanical parts and does not require the use of rubber bellows. Excellent manoeuvrability, extensive vertical and horizontal scope make for easy positioning in all situations.



All functions close at hand

The shock-resistant handheld control device is equipped with a magnet and can be conveniently placed next to the wall-mounted control panel.
The 3-figure display indicates the times expressed in hundredths of a second.
The handheld device can be built into the X-ray unit or is available in the remote control version provided with a support so that it can be positioned outside the surgery.
An extension lead enables the operator to set and activate the X-ray unit at a certain distance from the acquisition area.

Clean-cut ergonomic design and selected lightweight materials ensure operative fluidity. Manoeuvre the tube head up to 199 cm. at maximum extension and select the acquisition parameters on the handheld control unit. Intuitive icons and soft-touch keys make for quick and easy settings, including exposure times and film sensitivity or digital sensor mode.



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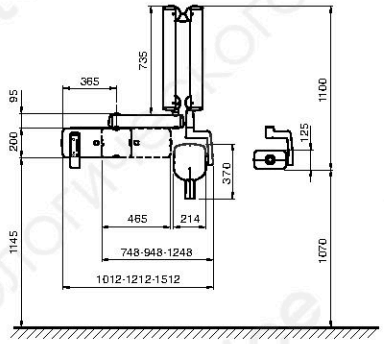
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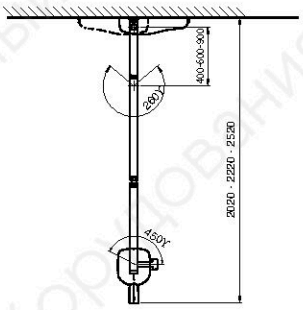
Technical data

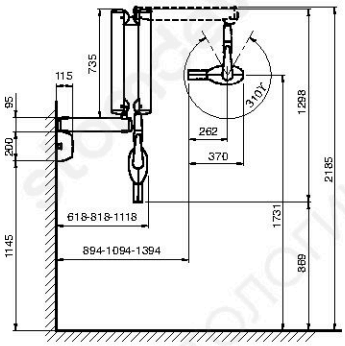
Anode voltage	70 kV
Anode current	8 mA
Exposure time	0.03 – 1.61 s – R10 Scale
Focal spot	0.8 mm (IEC 336)
Total filtration	min. 2.5 mm AL eq
Power absorption	max. 1.38kVA
Mains voltage	230V 50/60Hz
Source-skin distance	8" (20 cm)

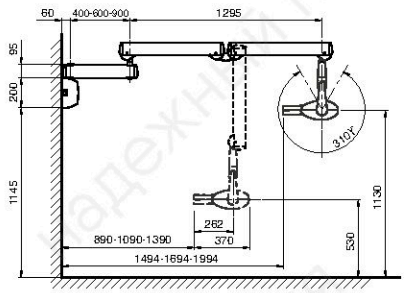
Irradiated field	Ø 53 mm round
Additional collimators	23 x 36 mm and 32 x 42 mm rectangular
Arm extension	Available in 3 lengths: 40 cm – 60 cm – 90 cm

CERTIFICATION ACCORDING TO THE FOLLOWING STANDARDS:
IEC EN60601-1-3 • IEC EN60601-1 • IEC EN60601-2-7
IEC EN60601-2-28 • IEC 60601-1-2 Electro-magnetic compatibility
In compliance with EEC directive 93/42 • Certified CEE 0051









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Data subject to change without notice

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