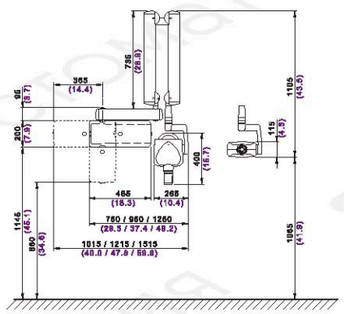
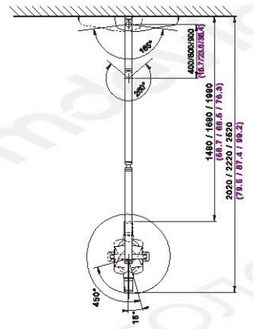
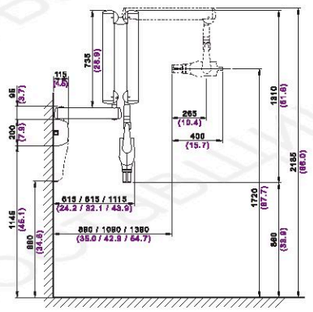
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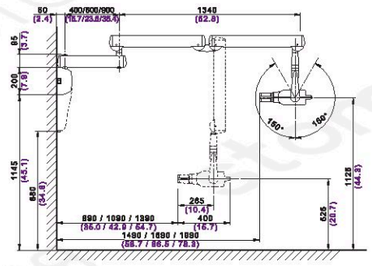
Technical data

Classification	Electro-medical equipment Class I type B (CEI EN 60601-1/1998, par.5)
	Class IIb (CCE 93/42, annex IX)
Generator	Constant potential, microprocessor controlled
Operating frequency	145KHz - 230 KHz self adjusting (175 KHz typical)
Focal spot	0.7 mm, IEC 336
Total filtration	2.5 mm Al
Anode current (mA)	6 ; 7 mA
Voltage (kV)	60 ; 63 ; 65 kV
Exposure Time	0,010 – 1,000 sec, R10 and R20 scale
Source-skin distance	30 and 20 cm (12" and 8") round, 30 cm (12") rectangular
Irradiated field	Ø 55 mm or Ø 60 mm round
Additional collimators	35 x 45 mm rectangular, 31 x 41 mm and 22 x 35 mm rectangular for size 2 and size 1 sensors
Duty cycle	Self regulating, continuous operation up to 1s/60s
Line voltage	50/60 Hz, 115V ± 10% or 230V ± 15%
Arms	Available in 3 lengths: 40 cm – 60 cm – 90 cm
Max arm extension	230 cm, from wall
Certification	CE 0051, cCSAus, FDA approved









MRXEGB091S00

05 / 2015

Data subject to change without notice



RXDC eXTend
Precision X-ray imaging, wireless control

my-ray new comfort in digital imaging
www.my-ray.com

CEFLA Dental Group
Via Bicocca 14/C 40026 IMOLA (BO) - ITALY

RXDC eXTend High-frequency X-ray unit

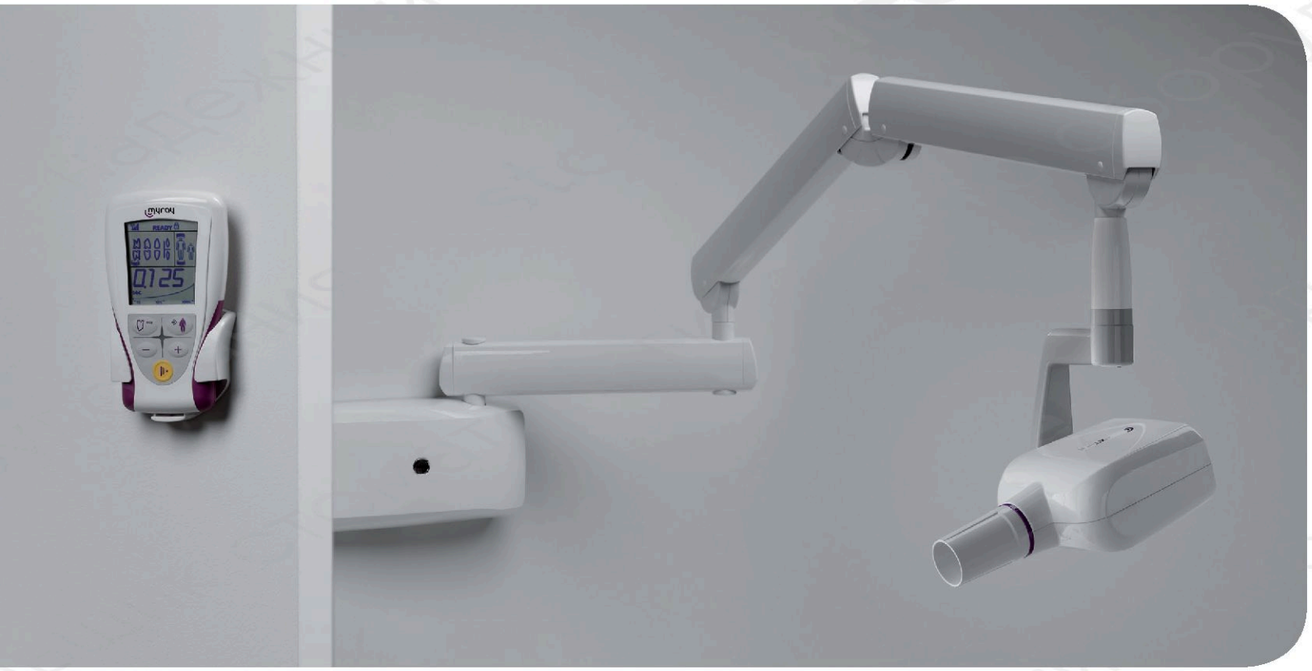
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https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ

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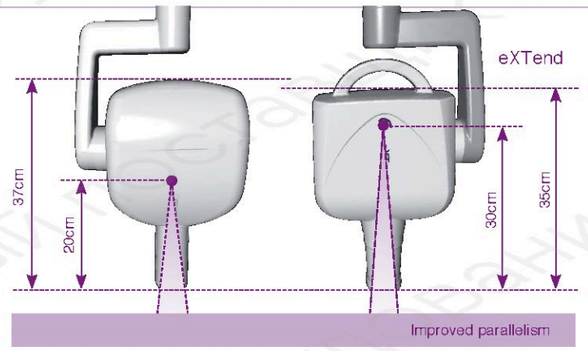
RXDC eXTend

myray new comfort in digital imaging



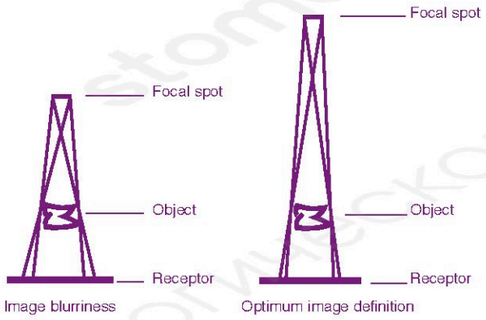
Precision imaging

RXDC eXTend is MyRay's latest version of the high-frequency X-ray unit built to offer accurate X-ray imaging thanks to the outstanding parallelism achieved via 12" embedded collimation. Design solutions and cutting-edge technology combine to provide dental professionals with a highly precise piece of equipment which boasts flexibility thanks to multifunctional settings and wireless controls. Specifically conceived for digital X-ray imaging, the constant potential tube head guarantees consistently sharp images and contributes to achieving a significant reduction of the radiation dosage.



Minimal radiation

RXDC, with its constant potential high frequency X-ray generator, significantly reduces radiation dosage compared to traditional X-ray units. Not only is the most harmful, low-energy radiation almost completely eliminated thanks to the high-efficiency generator, but the embedded 12" collimation increases the X-ray parallelism, leading to better image quality and higher regard for patient's health.



MyRay eXTend parallelism

Despite of the appearance, the compact tube-head features a long internal collimation of the X-ray beam, achieving a default 12" source-to-skin distance, which allows for sharper images and better details than those achieved by average radiographs.

MyRay Multi-Mode

Totally automatic selection of the appropriate combination of kV and mA settings depending on patient size and tooth region.

Simple wireless control

One handheld wireless digital control device allows you to program the unit from wherever you are in the surgery. There are no other wall-mounted or wired control panels to worry about. Easy-to-use and easy-to-handle, the control device offers a full range of intuitive exposure scenarios designed to make correct X-ray acquisition a straightforward process.
No more complex programming or button-crowded panels. RXDC defines automatically the correct exposure by selecting the region of interest.

Multiple exposure

RXDC allows uninterrupted use during multiple exposures, such as full-mouth acquisition, thanks to the Dynamic Duty-Cycle, based on real-time control over the bulb temperature, visible on the handheld display.





Great installation versatility and multiple arm lengths available

Quality build

Lightweight, solid arms in extruded aluminium with an integrated self-balancing system reduce any risk of tube head vibration during image acquisition.



https://stomdevice.ru - стоматологическое и зуботехническое оборудование с доставкой по России и СНГ