


NewTom RXDC Wireless TRUE.VISION

POSITIONING FREEDOM AND HIGH-DEFINITION INTRAORAL IMAGING



Cone Beam 3D Imaging
NewTom VET 
what's next

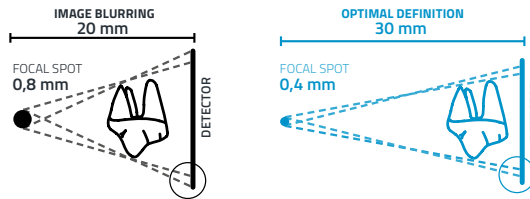


FAST INSTALLATION AND WIRELESS CONTROL

The efficiency of wireless technology with maximum simplicity of use. The wireless controller frees users from the limits posed by on-machine control panels or wall-mounted controls. It is equipped with a button for ultra-fast shooting (fraction of a second) and two simple settings which make it easy to select the most suitable X-ray acquisition programme.

HIGHER PERFORMANCE AND MAXIMUM ERGONOMICS

Thanks to the protractor with graduated scale, arm and tube head positioning is stable, effective and just right for the task. Made of extruded aluminium and featuring an integrated self-balancing device, allowing them to be pointed in 6 directions, the arms are available in the following lengths: 40, 60 and 90 cm, making installation as simple as possible.



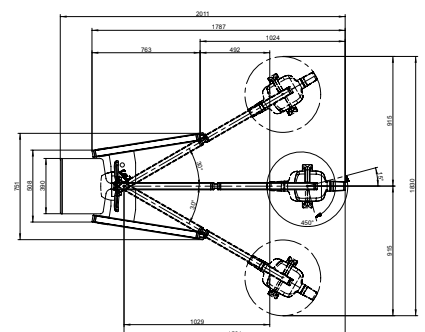
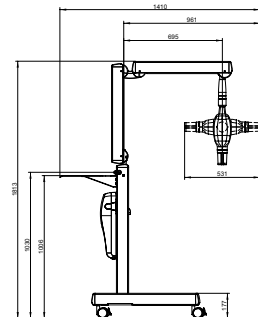
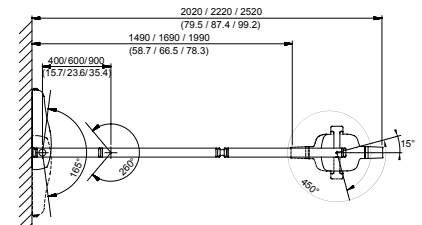
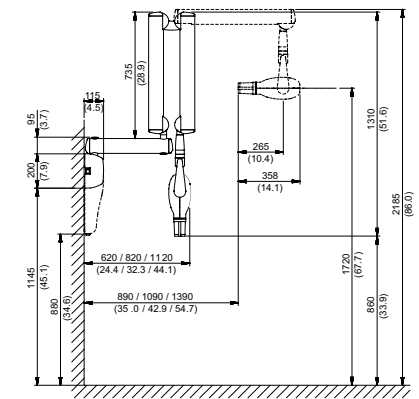
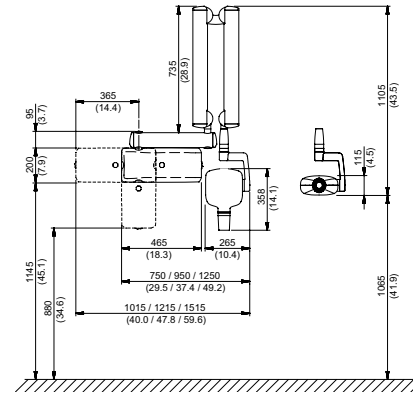
Increased X-ray parallelism and an incorporated collimator allow the RXDC to achieve a source-to-skin distance of 30 cm. The RXDC provides pin-sharp, precise images with outstanding detail.

SIMPLE INSTALLATION, VERSATILITY, RELIABILITY



RXDC X-ray unit	
Generator	Constant potential, microprocessor-controlled
Working frequency	145 ÷ 230 KHz with self-adjustment (typically 175 KHz)
Focal spot	0.4 mm (IEC 336)
Total filtration	2.0 mm Al @ 70kV
Anode current	4 / 8 mA
Voltage at X-ray tube	60 / 65 / 70 kV (*)
Exposure times	0.020 – 1.000 seconds, R'10 and R'20 scale
Source-skin distance	20 and 30 cm
Irradiated field	Ø 55 mm and Ø 60 mm round
Additional collimators (optional)	35 x 45 mm rectangular, 31 x 41 mm and 22 x 35 mm, for sensors size 2 and size 1
Power supply	50/60 Hz, 115-120Vac ±10% or 230-240Vac ±10%
Duty Cycle	Continuous operation with self-adjustment up to 1s/90s total
Arms (for Standard version only)	Available in 3 lengths: 40 cm – 60 cm – 90 cm
Max. arm extension	230 cm, from wall
Versions	Standard (wall mounted) or Mobile (on portable cart)

(*) values depend on the country where the product is marketed



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