

DENTAL EQUIPMENTS

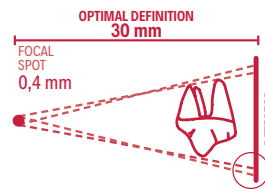
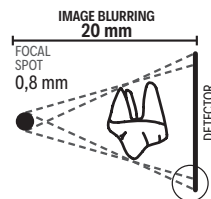
ARIA DentalRay

HIGHER PERFORMANCE AND MAXIMUM ERGONOMICS



CODE
00006787

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 and making installation as simple as possible.



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



USER-FRIENDLY CONTROL

A practical, user-friendly handheld unit, designed for immediate, precise X-ray image acquisition, allows easy selection of the most suitable programme. Moreover, it allows users to control the exact emitted dose and the tube temperature via the sequential exposure graph.

TECHNICAL DETAILS

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	70 kV
Exposure times	0.020 – 1.000 seconds, R'10 and R'20 scale
Source-skin distance	20 e 30 cm
Irradiated field	Ø 55 mm and Ø 60 mm round
Power supply	50/60 Hz, 115–120Vac ±10% o 230–240Vac ±10%
Max. arm extension	230 cm, from wall
Versions	Standard (wall mounted) or Mobile (on portable cart)



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