

Digital dental imaging

IT'S ALL ABOUT EASE, EVERY SCAN, EVERY SMILE

Enhancing your workflows
through innovation



x-mind

x-mind ac

x-mind dc

Experience intuitive excellence

Designed to simplify daily operations, prioritize patient safety and enhance dental workflows, ACTEON X-MIND DC is the perfect choice for the modern dental professionals.

X-MIND DC makes a step further in the direction of user friendliness: its compact control unit clearly integrates pre-programmed keys combining tooth icons with pre-set exposure settings: patient type, kV, mA, time and receptor type.



Oustanding versatility

Built to withstand daily wear and tear, the arm adapts easily and flexibly to your clinic's unique layout.

- the three arm extensions (40, 80, 110 cm)
- multiple configurations available (top or bottom wall mounted, dental unit, ceiling and mobile version)
- three different cone length
- 2 heads, 1 timer (possibility, with 1 timer, to control two AC or DC models with the relevant specific command options)

Top mounted



Bottom mounted



Mobile version



Everything on X-MIND DC have been engineered with one goal in mind:
adapt to your needs.



Long cone (31 cm - 12")
Recommended for the parallel technique



Short cone (20 cm - 8")
Recommended for bisector technique



Rectangular Long cone (31 cm - 12")
Reduces the X-rays applied to the patient's skin by 50%.



Long-lasting quality and safety

X-MIND DC encloses, in a light and compact design, ACTEON's years of experience in the design of technologically advanced and reliable solutions in the field of dental radiology.

Operating at high frequencies, the DC technology facilitates the emission of very high quality radiation, while the control software automatically compensates for variations in main voltages so eliminating harmful soft rays. The result is a high standard of image quality and safety for the patient.

Clinical case with digital sensors*

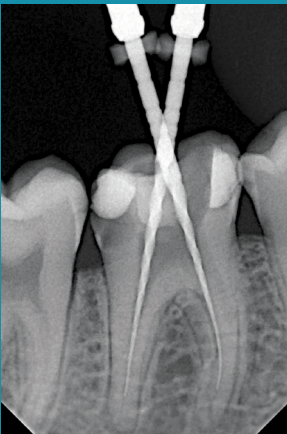
1. Initial situation

Secondary caries on 46



2. Root Canal treatment

File inside the tooth



Filling with gutta-percha



* Images from SOPIX Series sensors - ACTEON



x-mind

Compact and essential design
available in two versions :

- DC (High Frequency)
- AC (Classic)



Integrated
extensible
X-Ray button

Emission
security lock
hardware key

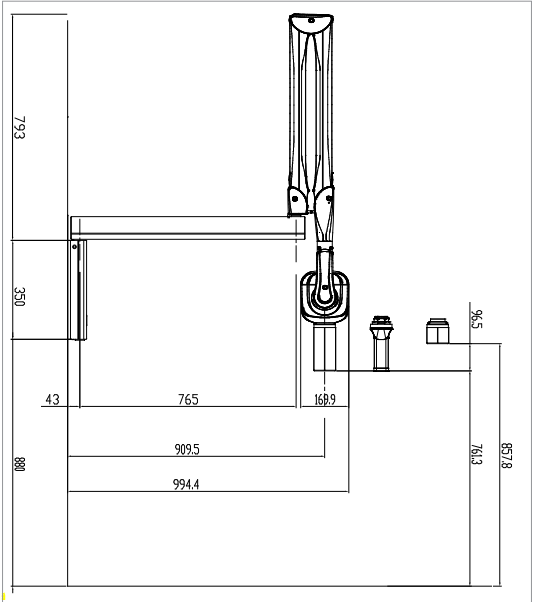
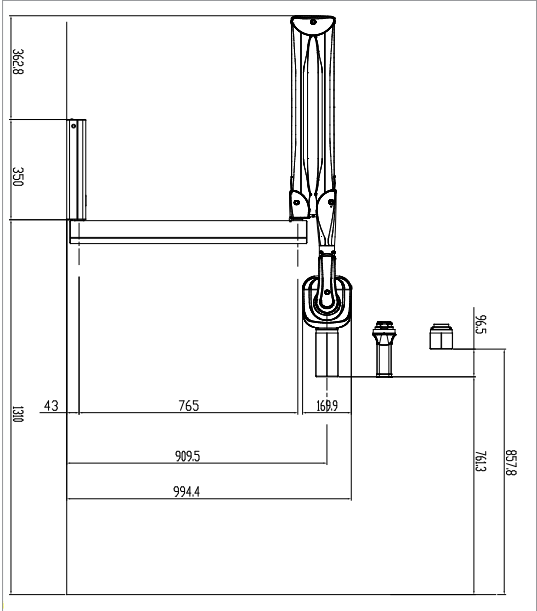
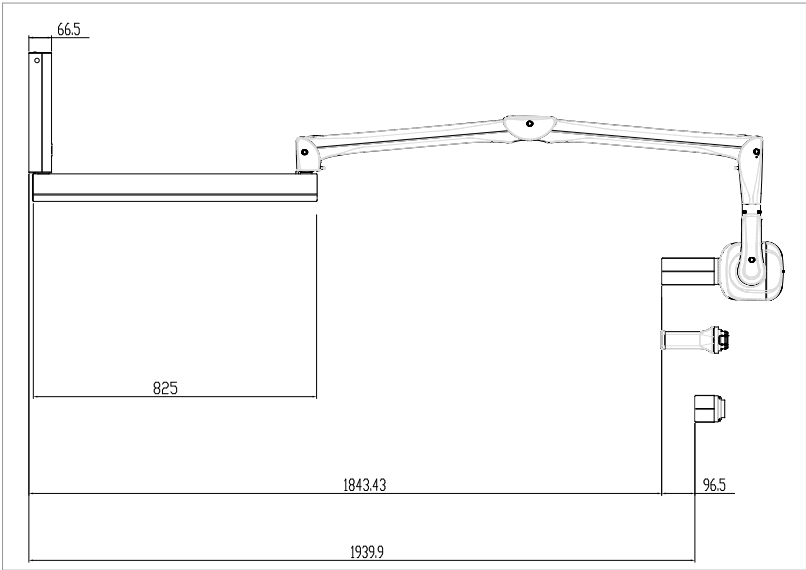
Clear and bright
4-digit display

DAP
display shortkey

Easy and intuitive
program selection

Technical specifications

	x-mind ac	x-mind dc
Classification	Electromedical equipment, Class 1 type B	
Supply voltage	115/220/230 V monophase 50/60Hz	115/230 V 50/60Hz
Power absorption at 230V	0.8 kVA	1.4 kVA
X-ray tube voltage	70 kV	60-70 kV
Anode current	8 mA	4-8 mA
Focal spot	0.7 mm	
Total filtration	Equivalent to 2 mm Al at 70 kV	
Leakage radiation	< 0.25 mGy/h	
Technology	AC	DC
Timer	from 0.08 to 3.2 seconds	from 0.02 to 3.2 seconds
Weight of the head	9 kg	5.5 kg
Total weight	28 kg	25 kg
CONES		
Circular Long cone Ø60mm	31 cm (12")	
Circular Short cone Ø60mm	20 cm (8")	
Rectangular Long cone 45 x 36 mm	31 cm (12")	
ARMS		
Wall mounting arms	41 cm or 82.5 cm or 110 cm	
Ceiling arm	Faro Ø 35 mm - length 170 cm or 130 cm	
Unit arm	Ref. Faro Ø 60 mm or Ø 50 mm	
Mobile	Height 110 cm, length 80 cm, width 70 cm	
ACCESSORIES		
Second control button with remote exposure switch		
RX indicator light external use		
Adaptable mounting wall plate		





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X-MIND® AC/DC are manufactured by De Götzzen (a company of the ACTEON® group) and distributed by ACTEON®. It is a Class I medical device with type B applied parts according to the IEC 60601-1 classification. To obtain X-MIND® AC/DC registration information in your country, please refer to your local sales manager.