

Digital dental imaging

VERSATILITY FOR EXTENDED POSSIBILITIES

Enhancing your workflows
through innovation



x-mind
unity

x-mind unity

Unity...is strenght

X-MIND® unity is ACTEON's outstanding intraoral DC X-ray generator, which combines an elegant design with technological solutions resulting from long-standing imaging know-how. The constant potential high frequency (DC) generator combined with a small focal spot (0.4mm) and a complete range of radiological settings, is engineered to offer high standards of image quality and safety in a simple and intuitive way, perfectly integrated into the user's workflow.



When **style** doesn't go unnoticed

Ergonomics and usability meet with the elegant design and superior quality materials of the large LCD display, where everything you need is at your fingertips to speed-up the acquisition and streamline your workflow: pre-set anatomical programs, device information, loading factors, dose...and much more.

The arm and tube head movements are so fluid that you can single handedly position them without any effort or stress. Moreover, the anti-vibration and anti-movement mechanism ensures drift free positioning during an exposure, making the acquisition workflow more comfortable and reliable.

A complete range of cone lengths and shapes, allows to satisfy almost any clinical need:

- Short round cone (20cm), when comfort come first
- Long round cone (31cm), for outstanding quality images
- Long/Short square cones (44x35mm), to get a 50% of dose reduction





Versatility for “extended” possibilities

Three arm extensions available (40, 80, 110cm), two configurations (top or bottom arm), one goal: adapt to your needs. If the wall-mounted version isn't for you, X-MIND® unity is also available installed on a self-standing mobile support. Moreover it can also be easily integrated into the dental unit*.

(*) The compatibility has to be verified in advance in relation to the brand and model of the dental unit.



Plug-in to find out the full potential of X-MIND® unity

Combining X-MIND® unity intraoral X-ray generator with the brand new SOPIX® plug-in, will let you get the most out of their full potential, thanks to:

- the Automatic Exposure Control (ACE), especially developed to block the X-Ray emission of rays when the correct irradiation threshold is reached on the receptor, so ensuring to always get the best image quality at the lowest compatible dose
- the brand new plug&play sensor's connection system, to get what you need always at your fingertips in a stylish, safe and versatile solution



Streamline your workflow to optimize the outcomes with AIS 5

AIS 5 is engineered to make your daily operations faster and more efficient: all its stunning features are packed in a clean and neat user interface studied to naturally guide the operator through any task maximizing operativity and leaving pains aside. The style of the elements is designed to localize the main features with no guessing, minimizing the time required to feel familiar with its interface, even for new users.

The interface can dynamically adapt to the need of each operator and each clinical task by hiding or showing specific elements to enhance even further the efficiency of your workflow.



**fast
efficient**



FMS



FMS: use one of the default templates or create a custom one, the template is filled automatically when new images are acquired

IMAGE TREATMENT



Dedicated filters: AIS 2DApp offers you a set of filters specifically designed to get the most out of your device

REPORTING TOOL



Report: Create customized report to streamline the communication with your patient

DOSE REGISTER



Automatic dose registration (SOPIX® Plug-in inside) to easily fulfill with the regulations of your country

DB SYNC



Automatic DB sync for a safe management of your patient's data

CLIENT-SERVER



Client-Server configuration for a seamless centralized integration into your local network



About Caries Detection workflow

With ACTEON®'s caries detection product portfolio, you can implement an efficient caries detection and treatment workflow. It also helps you communicate more successfully with your patients and increase confidence.



Diagnosis

I see a large number of patients every day, so my practice requires that me and my team stays on top of its productivity.



C50 intraoral camera is the perfect companion for non-invasive and reliable caries detection, thanks to its fluorescent technology.



Treatment

I need to make my treatment as efficient and minimally invasive as possible for my patients.



With its controlled linear vibrations and frequency adjustment, Newtron® P5XS B.LED allows precise treatments and preserves tissues. It makes the treatment more comfortable for both the patient and yourself.



Follow-up

I need to be able to do the proper follow-up on my procedures while minimizing the radiation exposure for my patients.



**x-mind
unity**

I can provide the most complete follow-up at the lowest dose to my patients thanks to my X-MIND® unity with Sopix® Plug-in and the ACE® technology.



Protection

I need to ensure optimal clinical protection for my patients and limit the risk of cross-contamination.



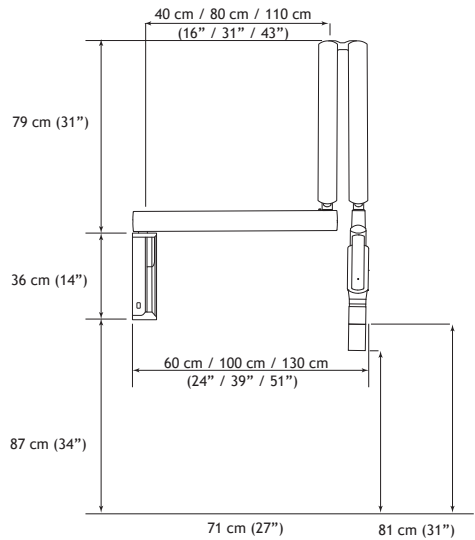
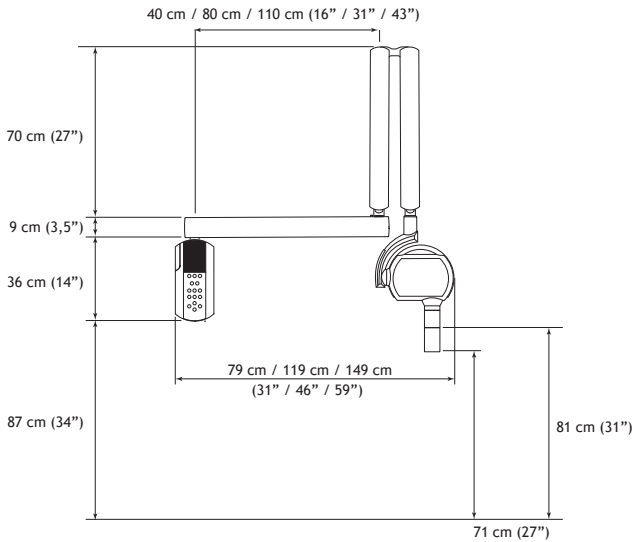
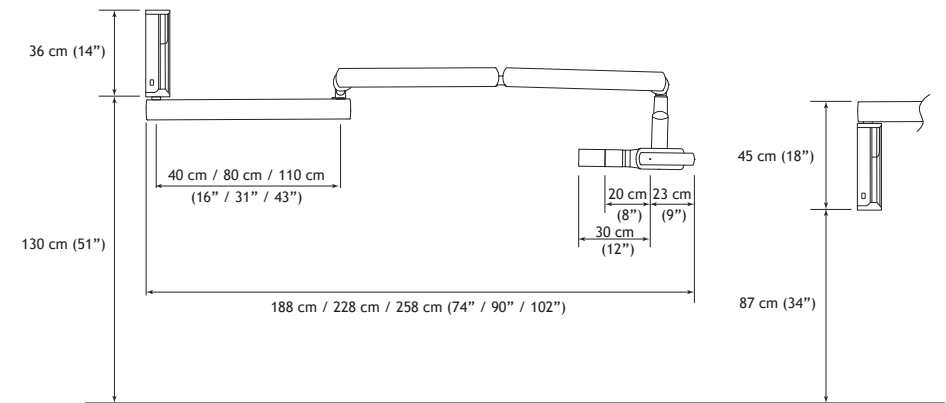
riskontrol

Riskontrol® disposable tips are your must-have solution to perform dental care in a safe and clean place. It assures protection, comfort and safety in every daily clinical procedures.

Technical specifications

TECHNICAL SPECIFICATIONS	
ClassificationClass	1 type B
Supply voltage	100–240V
Maximum power absorption	850VA
Frequency	50/60Hz
Focal spot	0.4mm
Total filtration	>15mm Al @ 70kV
Leakage radiation	<0.25mGy / h
Cooling duty cycle for 1s	32s
TechnologyHigh frequency	DC
Maximum anode current	7mA
X-ray tube voltage	60/65/70kV
Maximum exposure time	2s
Compatibility	Film, phosphor plate, digital sensor
Weight	23kg
Configuration	Wall mounting top and bottom, mobile
Timer	Microprocessor controlled

ACCESSORIES	
Circular cone	Ø60mm 20cm (8") or 30cm (12")
Rectangular cone	45x36mm 20cm (8") or 30cm (12")
Arm extension	0.40m, 0.80m, 1.10m
SOPIX®2	inside Size 1, size 2
Remote exposure switch	





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Follow-us



X-MIND® unity is manufactured by De Götzen (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® unity registration information in your country, please refer to your local sales manager.