



**X MIND**  
Instinct for perfection



Instinct for perfection



## INSTINCT FOR RELIABILITY

X-Mind AC and DC generators are recognised for their reliability and consistent performance. Their “double chamber” light alloy heads are designed in one piece: the tube is in one chamber and the electronic components in another compartment in an oil bath (operating temperature regulation and high electrical insulation coefficient). The control software **automatically compensates for variations in mains voltage**, the radiation emitted is always of the best quality to provide pictures with reproducible parameters.



## INSTINCT FOR ERGONOMICS

The patented timer uses new technology which enables it to recognise automatically the type of generator and therefore **to control an AC or DC X-Mind model, with their specific command options** (the X-Mind timer can be connected to two AC and/or DC generators at the same time).

The clearly organised commands make programming the X-rays easy thanks to the pictograms. The type of patient, the type of films or even special X-rays are easily managed. Exposure times can be customised and programmed.



## INSTINCT FOR SPEED

The electronics programme, which is compatible with both types of generator, enables the exposure time and radiation absorption to be reduced. The control panel manages exposure times that are perfectly suited to digital imaging with X-Mind DC (from 0.02 to 3.2 sec. in 23 stages). Using digital sensors reduces the exposure time by 75% compared with conventional intra-oral X-ray film.

The X-Mind AC version has an exposure time optimised for use with the latest generation conventional intra-oral X-ray films (type “F”), while being compatible with some digital sensors (from 0.08 to 3.2 sec. in 17 stages). Using “F” type films reduces radiation by 60% compared with “D” type films.



# X MIND DC

The new X-Mind DC generator is fitted with a Toshiba DG-073B-DC double anode tungsten tube (intensity of 4 mA and 8 mA), it generates a constant voltage of 60 kV or 70 kV. It operates at high frequencies and constant potential which enables very high quality radiation to be emitted, whatever the conditions of use.

The choice of voltage (60 or 70 kV) and intensity (4 or 8 mA) enables optimal diagnosis of intraoral X-rays with a **35% reduction in exposure time, compared with monophased units.**

The timer can control up to two DC generators. The extremely short exposure times (minimum 0.02 sec.) are suitable for digital radiology with CCD, CMOS or phosphor plate sensors (radiation is 50% less than that used with "E" type films).



Rectangular cone (44 x 35 mm).

Short cone 20 cm (8").

X-Mind generators are fitted with long cones recommended for the parallel technique. A short cone for the bisector technique or a rectangular cone that reduces the rays applied to the patient's skin by 50%, are available as options.



31 cm (12") long cone,  
rotates through 395°.

Polycarbonate locating cone : 0.7 mm focal length  
for precise pictures, 31 cm distance between skin  
and focal spot for better protection.



X-Mind DC exposure times are optimised for use with digital sensors. The generator is compatible with practically all digital imaging systems.

X-Mind timer : microprocessor-controlled, exposure time can be customised and programmed, one key allows you to switch immediately from conventional intra-oral X-ray to digital X-ray. Pre-programmed keys for special pictures.



## INSTINCT FOR PROTECTION

X-Mind tubes are located at the back of the head which gives the patient better protection because the distance between the focal spot and the skin is 50% greater than in traditional configurations. The way leakage radiation is filtered (equivalent to 2 mm A1 at 70 kV) and controlled (less than 0.25 mGy/h at 1 m from focal spot) also gives maximum protection to the practitioner and personnel. The control button fitted with a safety system and exposure time control pre-defined by microprocessor ensure that a constant dose is administered to the patient. This technology avoids having to retake X-rays in the case of under or over-exposure.



## INSTINCT FOR MOVEMENT

The X-Mind range pantograph arms provide great flexibility of use and accurate positioning. The new, light alloy mechanism has smooth contours and protective casing at the joints. It is **easy to keep clean and can be decontaminated in compliance with the strictest demands of asepsis in dental practice**.

Three extension arms are available (wall mounting): 41 cm (16.2"), 82.5 cm (32.5") and 110 cm (43.5"), giving reaches respectively of 143 cm, 184 cm and 212 cm (with a long cone).



## INTELLIGENCE TOO

The numerous control systems make X-Mind AC and DC very safe to use: self-diagnosis of control panel elements each time it is started up, check of the electric installation parameters by the timer and automatic compensation of the exposure time depending on variations in mains voltage ensure very high quality performance.

Although the equipment has been preprogrammed at the factory all exposure times can be customised or programmed; furthermore, one button allows you to switch instantly from conventional intra-oral X-ray film to digital sensors, in order to meet the dental practitioner's needs in the most flexible manner possible (the default settings can easily be reinstalled at any time).



## TECHNICAL CHARACTERISTICS

### X MIND AC

Classification .....	Electromedical equipment, Class 1 type B
Supply voltage .....	220/230/240 V - monophase 50/60 Hz
Power absorption at 230 V .....	0.8 kVA
Resistance of the line .....	0.5 Ω
X-ray tube .....	New Toshiba DG 073B tube
High voltage .....	70 kV
Anode current .....	8 mA
Focal spot .....	0.7 mm
Total filtration .....	Equivalent to 2 mm Al at 70 kV
Tube inherent filtration .....	Equivalent to 0.8 mm Al at 70 kV
Leakage radiation .....	Less than 0.25 mGy/hour maximum .....at a distance of 1 m from focal spot
Long cone .....	Focus to cylinder tip distance = 31 cm (12")
Timer .....	Exposure time can be set from 0.08 to 3.2 seconds
X-ray emission control .....	“Dead man” switch with 3 m spiral cable
Weight of the head .....	9 kg
Total weight .....	28 kg

### X MIND DC

Classification .....	Electromedical equipment, Class 1 type B
Supply voltage .....	230 V - 50/60 Hz
Power absorption at 230 V .....	1.4 kVA
Resistance of the line .....	0.5 Ω
X-ray tube .....	New Toshiba DG 073B tube
High voltage .....	60-70 kV
Anode current .....	4-8 mA
Focal spot .....	0.7 mm
Total filtration .....	Equivalent to 2 mm Al at 70 kV
Tube inherent filtration .....	Equivalent to 0.8 mm Al at 70 kV
Leakage radiation .....	Less than 0.25 mGy/hour maximum .....at a distance of 1 m from focal spot
Long cone .....	Focus to cylinder tip distance = 31 cm (12")
Timer .....	Exposure time can be set from 0.02 to 3.2 seconds
X-ray emission control .....	“Dead man” switch with 3 m spiral cable
Weight of the head .....	5.5 kg
Total weight .....	25 kg

*Manufactured in compliance with currently applicable regulations and standards (EC Directive 93/42/EEC)*

## OPTIONAL EQUIPMENT

Short cone .....	Focus to cylinder tip distance = 20 cm (8")
Rectangular cone .....	Cross section 44x35 mm; length = 31 cm (12")
Wall-mounting arm .....	0.40 m or 0.80 m or 1.10 m
Ceiling arm .....	Ref. Faro Ø 35 mm - length 1.70 m our 1.30 m
Unit arm .....	Ref. Faro Ø 60 mm or Ø 50 mm
Mobile .....	Height 1.10 m, length 0.80 m, width 0.70 m
Inverted wall mounting .....	0.40 m or 0.80 m or 1.10 m

Second control button with extension cord  
RX indicator light for external use

## ALSO AVAILABLE



**SOPIX<sup>2</sup>**

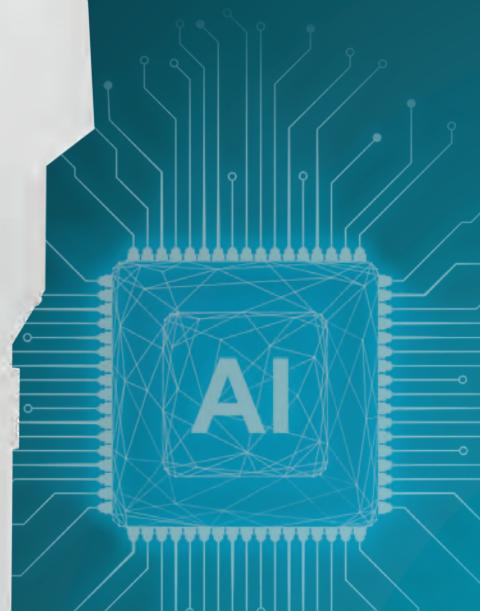


**pspix**

**IMAGING**  
**ACTEON**

# X-MIND® optima 3D

The Smartest, The Smallest,  
The Ultimate



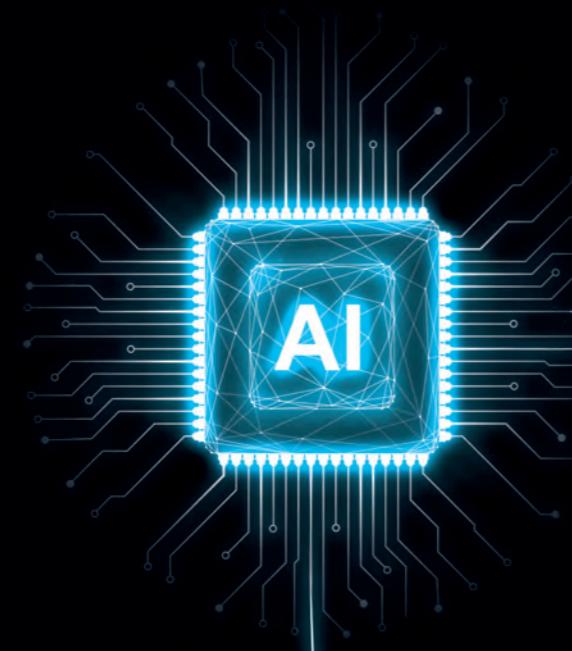
# x-mind optima3D

## The Smartest, The Smallest, The Ultimate.

In today's rapidly evolving field of dentistry, the integration of CBCT and Artificial Intelligence is transforming patient care, enabling dental professionals to make more accurate diagnoses and perform safer procedures.

Embracing this cutting-edge integration is not only elevating the standard of care but also optimizing efficiency and patient communication in modern dental practices.

**X-MIND® optima 3D represents the perfect combination of advanced hardware technology, enclosed in a lightweight and compact design and next-generation software, RealGuide™ 5.4, bringing the benefits of Artificial Intelligence into every step of patient care, from a precise diagnosis to more effective treatments and patient communication.**



# Exceptional lightweight.

Perfectly in line with ACTEON's philosophy of developing innovative user-centric solutions tailored to individual needs, X-MIND® optima 3D, with its **compact design** and the **innovative "zero-footprint" concept**, ensures easy integration into almost any dental practice, **minimizing space constraints while maximizing accessibility**.



## MAXIMUM PATIENT COMFORT

Quick and easy acquisition workflow

69kg

69kg

69kg



## AUTOMATIC POSITIONERS RECOGNITION

Maximum accuracy



## ZERO FOOTPRINT

Maximum accessibility



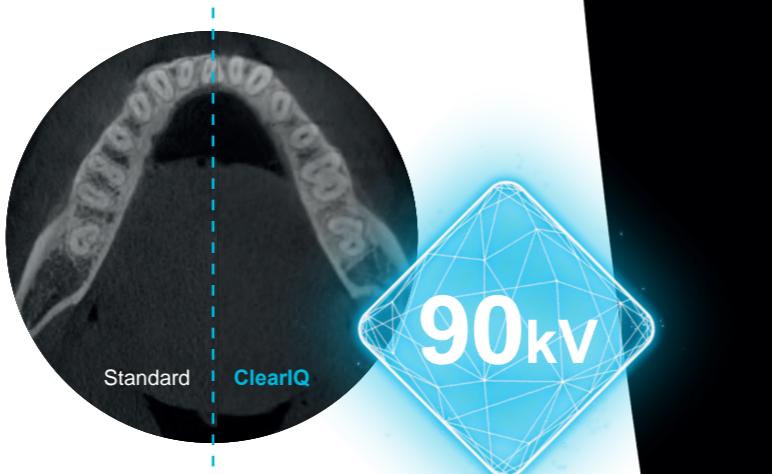
# Exceptional clarity.

At the heart of the X-MIND® optima 3D is **state-of-the-art detector technology**, which guarantees exceptional image clarity and outstanding anatomical coverage. Its **comprehensive range of Fields of View (FOV)**, from 5x5 to 17x12 cm (Ø x H), makes it suitable for a **wide range of dental procedures**, from general dentistry to orthodontics and maxillofacial surgery, while increasing tolerance for patient positioning and reducing the risk of marginal artifacts.



## EXTRAORDINARY CLARITY

Get the most out of quality with the brand-new **ClearIQ** filter



90kV



## OUTSTANDING VERSATILITY

From 5x5 to 17x12, a tailored solution for every clinical need



## TOP-LEVEL PERFORMANCE

Enhanced image depth with the new kV output range 60-90

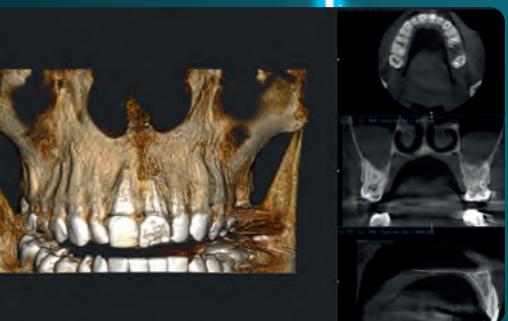
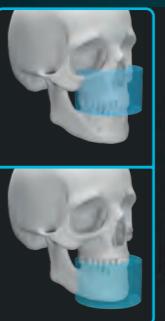
## 5x5 cm FOV

- Improves the **detection of root canals**, particularly in case of abnormal root canal **shapes**



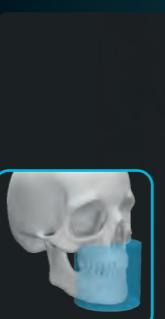
## 8.5x5 cm FOV

- Useful for **implant surgery** and in **general dentistry** as a low dose exam as limited to a single jaw



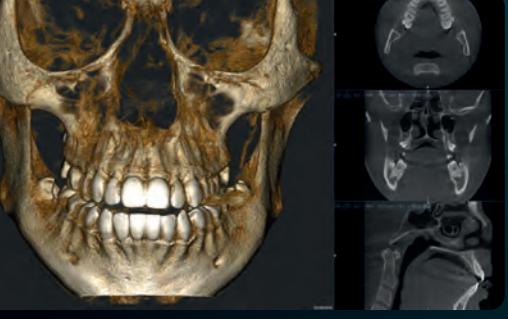
## 8.5x9 cm FOV

- Useful for **complex implant surgery** as well as left or right TMJ diagnosis



## 12x10 cm FOV

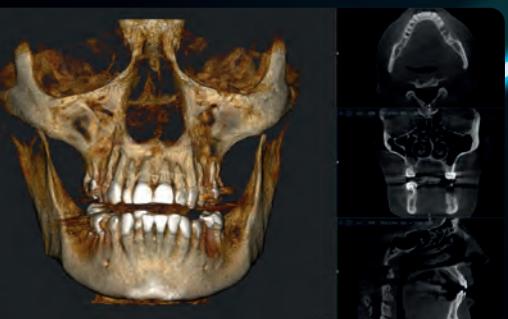
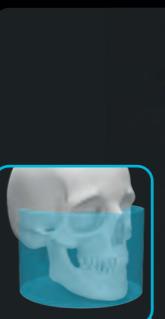
- Suitable for most **oral surgery cases** including multiple implant surgery



## 17x12 cm FOV

New

- Represents the perfect solution for **complex orthognathic cases**, **zygomatic implant planning** and **orthodontic surgery**





## The core of your dental clinic.

With X-MIND® optima 3D, ACTEON Imaging Suite's software ecosystem reaches a significant new milestone thanks to the introduction of a **brand-new version**, improved in many aspects, foremost in usability and ease of use.

**AIS 5.4** sets a new standard in dental practice management with its seamless integration capabilities. Thanks to an **optimized client-server architecture**, it ensures **smooth connectivity and efficient data management** across devices, delivering an unparalleled user experience with a more intuitive and user-friendly interface than ever before.

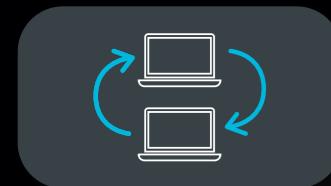
**FMS**



**Reporting Tool**



**PMS**



**DICOM**



**DB Sync**



**Client/Server**



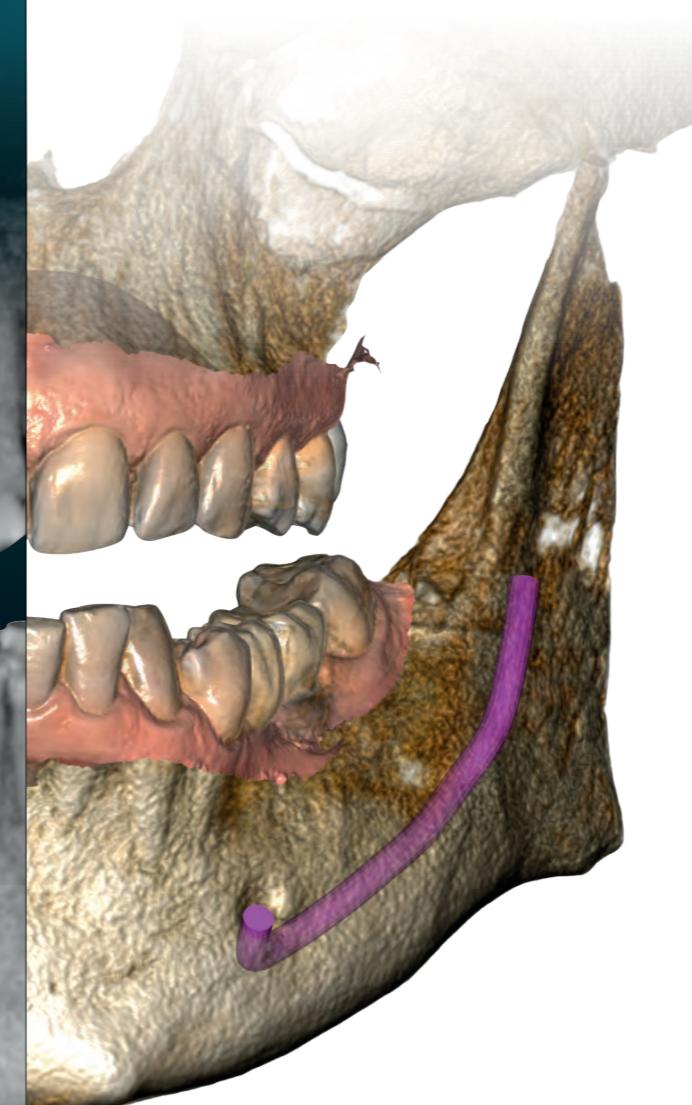
**...and much more**

**AIS 5.4** and **RealGUIDE™ 5.4** enhance patient communication, fostering trust with clear visualizations and streamlined workflows. These tools improve understanding and confidence, increasing treatment acceptance.



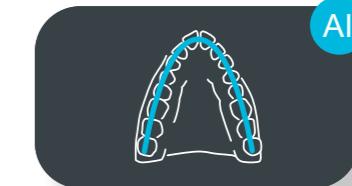
## AI that *RealGUIDE™* you.

Designed to drastically reduce complexity, the new AI-powered tools of **RealGUIDE™ 5.4** enable clinicians to **streamline their implant and restorative workflows**, providing a better communication with patients, build trust, and improve treatment acceptance rates.



The new AI-powered features integrated into **RealGUIDE™ 5.4** provide unparalleled support for specialists at every stage of the implant and restorative workflow. **By simplifying complex tasks and automating key processes**, the software streamlines the entire workflow, allowing faster and more accurate treatment planning.

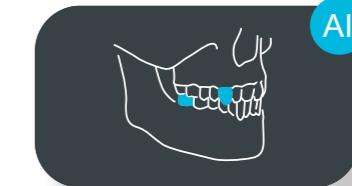
**CPR Drawing**



**Nerve Tracking**



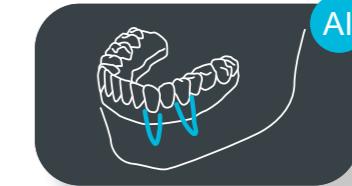
**Teeth Segmentation**



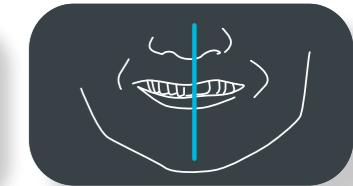
**Bone Segmentation**



**Implant Positioning**



**Smile Design**



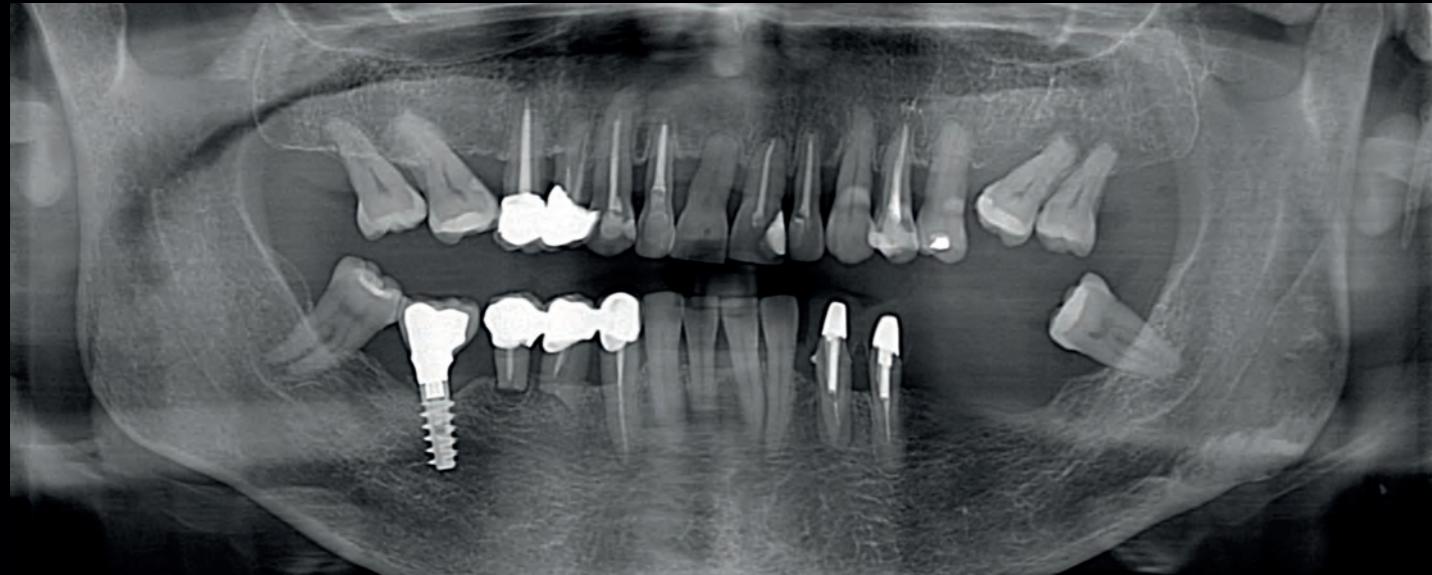
communication, fostering trust with clear visualizations and streamlined workflows. These tools improve understanding and confidence, increasing treatment acceptance.

RealGUIDE™ is a medical device manufactured by 3DIEMME® srl. The availability of the product may vary depending on the status of the local registration.

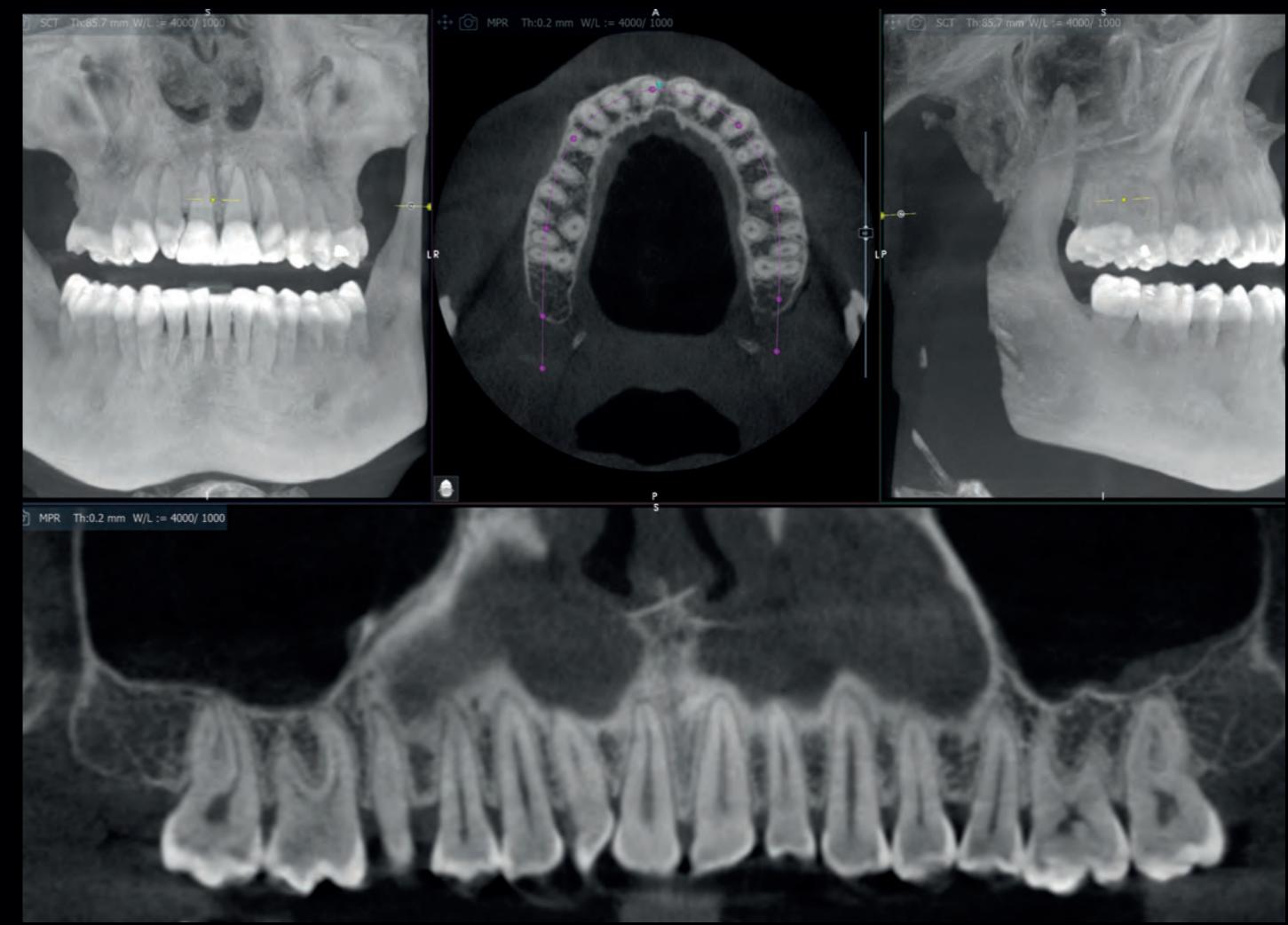
**...and much more**

# Everyday. For any case.

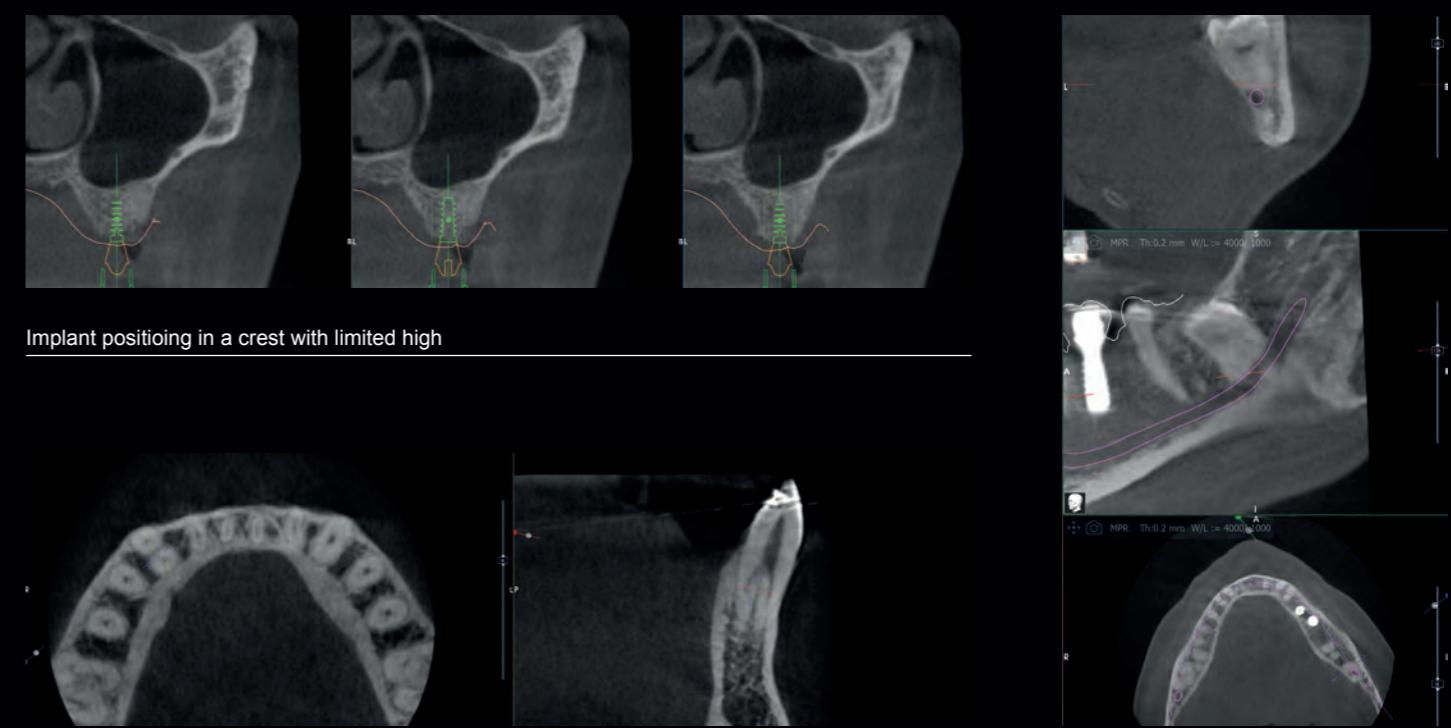
For either general or specialist dentistry, with X-MIND® optima 3D you will always rely on high quality images and powerful imaging tools, to succeed in diagnosis and treatment planning.



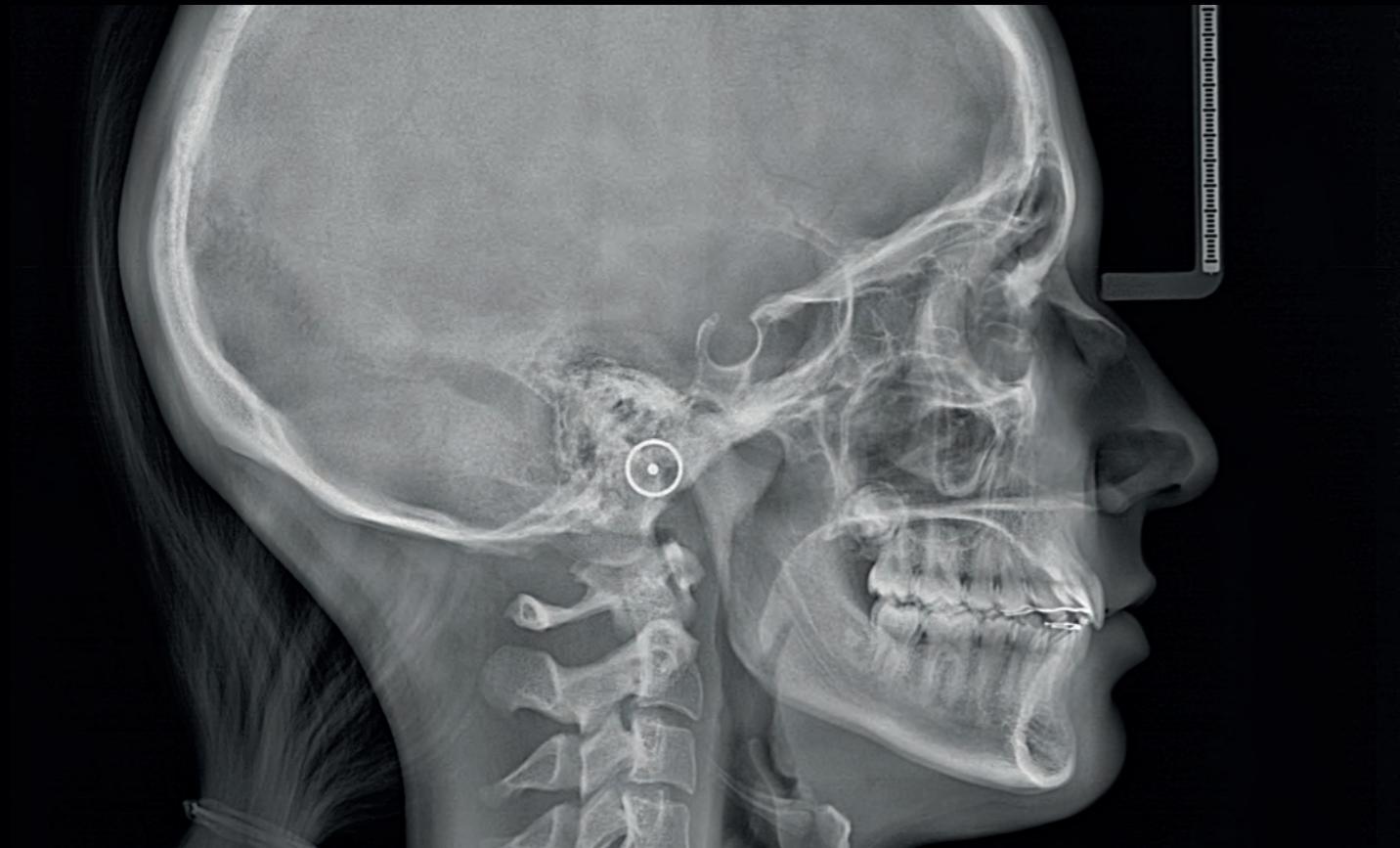
Full mouth panoramic evaluation



AI-reconstructed maxillary CPR



Implant positioning in a crest with limited height



Latero-lateral teleradiography

Detail of a canine with double radiculation

Wisdom tooth close to mandibular nerve

# Anytime at your side.

At ACTEON, we are dedicated to offering more than just **top-quality products**; we are committed to providing an exceptional customer experience at every stage. Our extensive **range of exclusive services** ensures that **you are supported as both a professional and a customer**.



## Education and training:

Whether you're just starting or aiming to expand your expertise, **ACTEON's education platforms** offer a flexible and accessible **solution for all your learning needs**.



## Warranty extension:

We guarantee that your experience with ACTEON will always be at the highest level, **giving you confidence in your investment** and ensuring that your equipment continues to perform at its best.



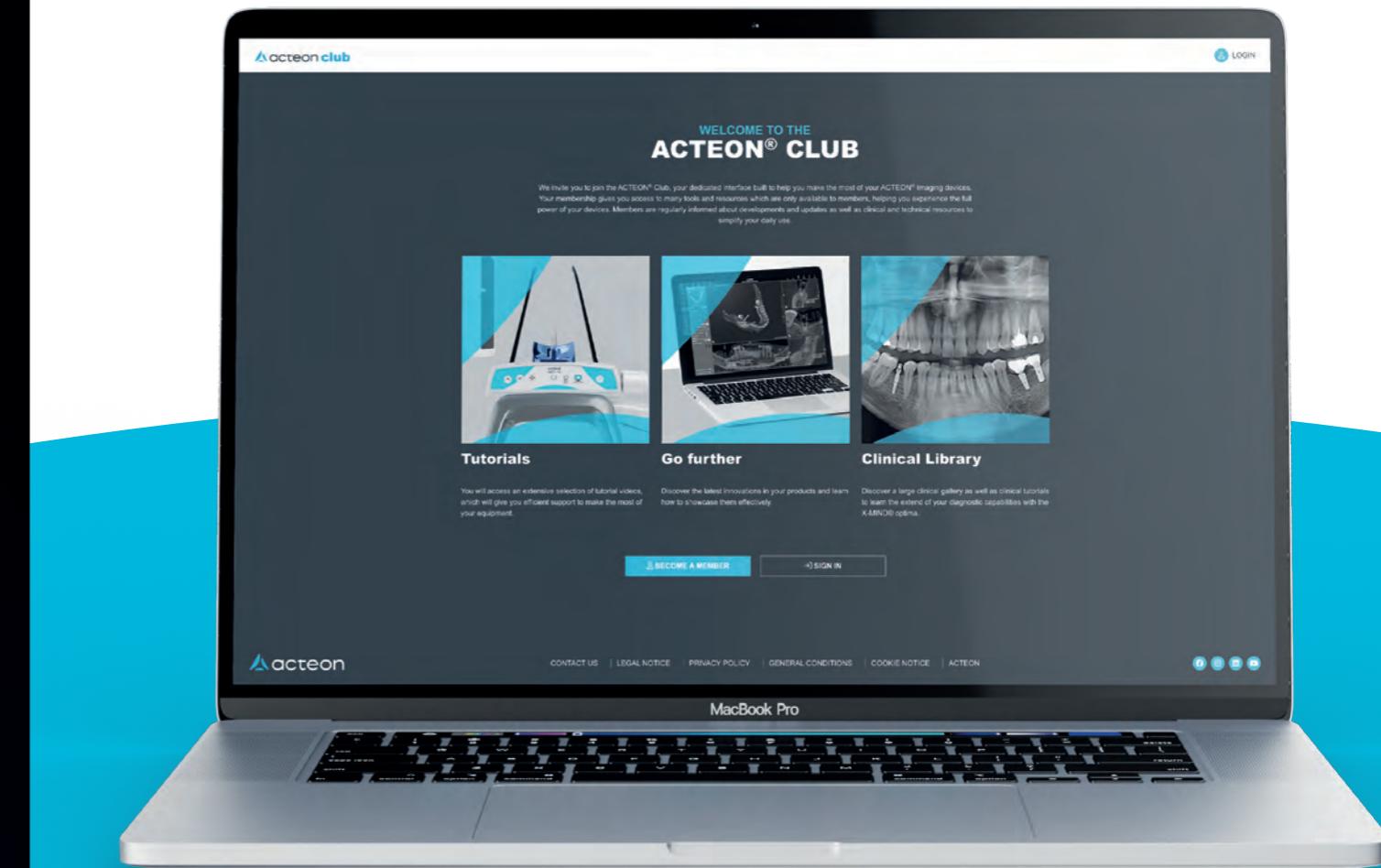
## Customer care:

Our **teams of experts** are always by your side, empowering you to **achieve the best outcomes** while enhancing your confidence and satisfaction.

# Expand your skills.

Choose X-MIND® optima 3D and **gain membership to the exclusive ACTEON Club**, unlocking a world of premium content such as **video tutorials, webinars, tip and tricks** and much more.

**acteon club**



[acteon-club.com](http://acteon-club.com)

# Meet the X-MIND® optima 3D Family.

## X-MIND® optima 2D/3D wall 100-240V

2D/3D PAN device 5x5 to 12x10 wall installation  
Order code: W1203005



## X-MIND® optima 2D/3D ceph 100-240V

2D/3D PAN CEPH device 5x5 to 12x10 floor installation  
Order code: W1203010



## X-MIND® optima 2D/3D floor 100-240V

2D/3D PAN device 5x5 to 12x10 floor installation  
Order code: W1203005.FL



## X-MIND® optima 3D options offer

Option	Order code
RealGuide™ 5.4 DESIGN (1 year license)	W1000026
17x12 FOV	W1203107
DICOM option	W0900153
AIS 5 standalone	W0900046



## DE GÖTZEN

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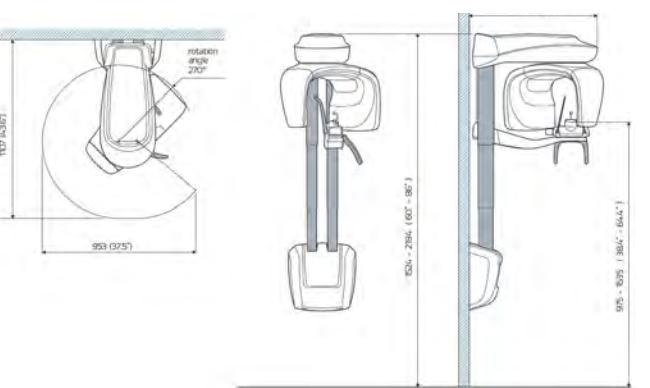
### Follow-us



X-MIND® optima 3D is manufactured by de Götzen (a company of the ACTEON group) and distributed by ACTEON. They are Class I medical devices with type B applied parts according to the IEC 60601-1 classification. To obtain X-MIND® optima 3D registration information in your country, please refer to your local sales manager.

# TECHNICAL SPECIFICATIONS

X MIND  
prime



	X-MIND® Prime 2D	X-MIND® Prime 3D
<b>X-RAY SOURCES</b>		
<b>Tube type</b>	D-058 (Toshiba)	OPX 105-12 (CEI)
<b>Total filtration</b>	2.0 mm Al eq. @ 70kVp	≥ 2.5 mm Al eq. @ 86 kVp
<b>Tube voltage</b>	60 - 70 kV	60 - 86 kV
<b>Anodic current</b>	2-7.1 mA	2-12.5 mA
<b>Focal spot</b>	0.5 mm	0.5 mm
<b>SENSOR</b>		
<b>Type</b>	CCD	CMOS Flat panel
<b>Pixel size</b>	48 µm	120 µm
<b>Voxel size</b>	n.a.	Minimum 87.5 µm
<b>ACQUISITION</b>		
<b>PAN Programs</b>	Panoramic (adult/child) - TMJ open/closed mouth in lateral projection - Maxillary sinuses (P-A) - Half panoramic (left/right) - Low dose panoramic - Frontal dentition - Ortho Rad Panoramic - Bitewing (left/right/double)	
<b>3D Fields of view</b>	n.a.	Full dentition (12 x 10cm) - Full dentition (8.5 x 9.3cm)* - Single jaw (8.5 x 5cm)* - Mandibular teeth (5 x 5cm) - Maxillary teeth (5 x 5cm) - TMJ (8.5 x 9.3cm)* - Sinus (8.5 x 9.3cm)*
<b>Exposure time</b>	14.4 s.	7 s. (full dentition)
<b>Grey levels</b>	4096 - 12 bits	65536 - 16 bits
<b>MECHANICAL DATA</b>		
<b>Footprint</b>	43.6" x 37.5"	43.6" x 37.5"
<b>Height</b>	Max 86.2 inches	Max 86.2 inches
<b>Weight</b>	Max 137 lbs	Max 148 lbs
<b>IEC</b>		
<b>Class &amp; Type</b>	Class I with type B applied parts according to IEC 60601-1 classification	

\* Not available in Canada, where these volumes are limited to 80 x 80 mm or 80 x 50 mm.

WORKSTATION MINIMUM REQUIREMENTS			
	PAN/CEPH WINDOWS (WORKSTATION)	CLIENT WINDOWS	CLIENT MAC OS
<b>Processor</b>	Intel i5	Intel i5	Quadcore 2.6 GHz
<b>Hard Disk</b>	1TB 7200 rpm	300 GB	300 GB
<b>RAM</b>	8 GB	4 GB or 8 GB (for big FOV DICOM stacks)	4 GB or 8 GB (for big FOV DICOM stacks)
<b>Graphics card</b>	OPEN GL 2.1 compatible (suggested an NVIDIA GT/GTX)	Nvidia Geforce or Nvidia Quadro with 1 GB dedicated RAM	Nvidia Geforce or Nvidia Quadro with 1 GB dedicated RAM
<b>Screen resolution</b>	1600 x 1024	1600 x 1024	1600 x 1024
<b>Network card</b>	INTEL CT 1000 pro	100 Mb for PAN/CEPH 1 Gb for CBCT	100 Mb for PAN/CEPH 1 Gb for CBCT
<b>Operating system</b>	Windows 7 Professional 64 bits	Windows 7 64 bits	OS X Sierra (10.12)

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X MIND  
prime



ACTEON

# 3D DIAGNOSIS IS MORE ACCESSIBLE THAN EVER WITH A SMART & COMPACT SOLUTION



ACTEON  
INNOVATIVE  
IMAGING

**X-MIND® PRIME**  
is a smart solution, providing  
high-technology capabilities  
and simplicity of use.

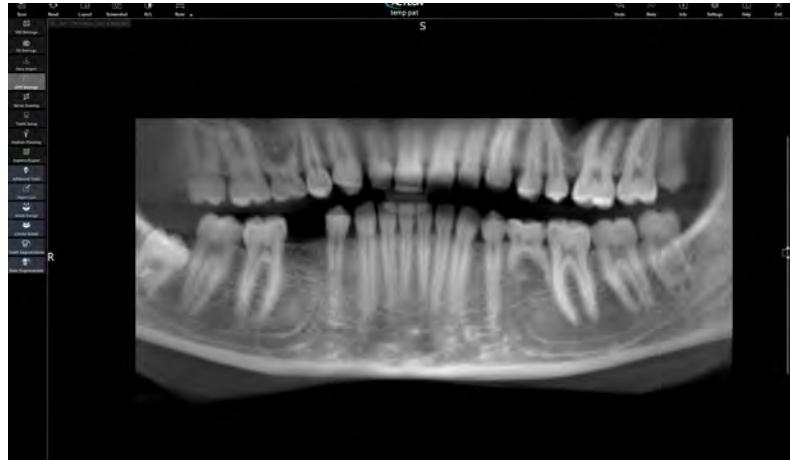
**This ingenious unit** offers  
all essential diagnostic tools  
in a cost effective package.

- 56 2D and 3D exams to cover all your clinical applications
- 1 minute to edit your implant report with the intuitive AIS software
- 1 to 1 Face-to-face patient positioning
- 0 Footprint space with the innovative wall mounted system
- 100% Mac® and Windows® compatible with AIS software



# PROVIDE A COMPREHENSIVE CLINICAL OVERVIEW

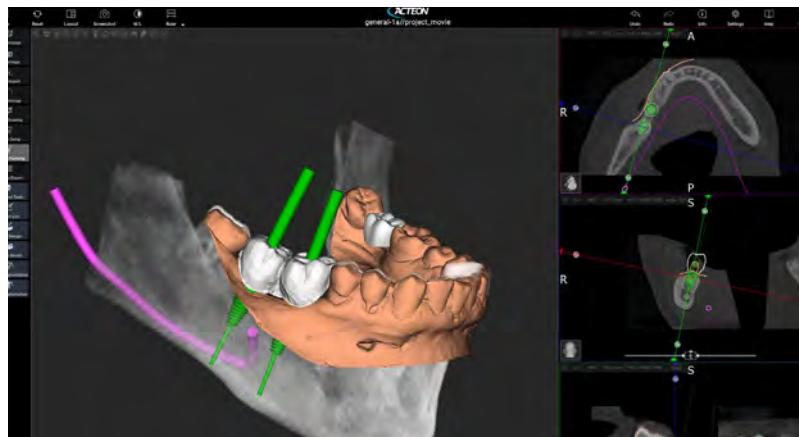
## IMPLANTOLOGY CLINICAL CASE



1

### INITIAL SITUATION

Reconstructed panoramic from the 3D volume



2

### IMPLANT PLANNING

Virtual implant treatment planning



3

### POST PROCEDURE

Patient follow-up with a panoramic exam

## FROM DIAGNOSIS TO TREATMENT, REMOVE THE GUESSWORK

X-MIND® Prime is a complete imaging solution combining panoramic and 3D X-rays, from general examination to specific treatment planning.

- ▶ Choose your 2D and 3D examination from a wide range of clinical applications
- ▶ Plan your treatment
- ▶ Efficiently communicate with your patient



# RELY ON A COMPLETE SET OF PANORAMIC EXAMS

X-Mind® Prime offers a full set of panoramic exams tailored to meet all your clinical applications. It provides all the panoramic exams required for general dentistry: dental panoramic, temporomandibular joints, sinuses.



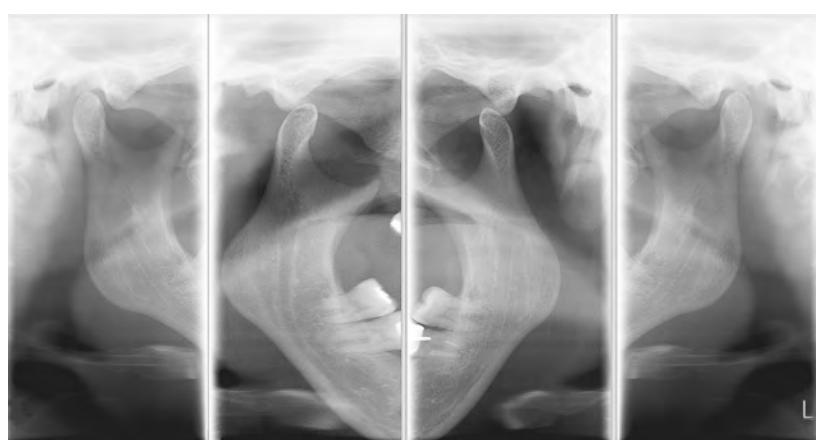
## DENTAL PANORAMIC

*Complete overview of the mandible and maxilla, maxillary sinuses, temporomandibular joints and supporting structures.*



## MAXILLARY SINUSES

*Raised image in order to increase the visibility of the sinus and the apices of the upper teeth.*



## TEMPOROMANDIBULAR JOINT

*Examination can be carried out with the mouth either open or closed.*

## MULTIPLE ADULT AND CHILD PANORAMIC

► Panoramic	► Bitewing	► TMJ
Standard	Single (right/left)	Standard
Half Panoramic (right/left)	Bilateral	Single phase
Frontal Dentition		
Low Dose	► Sinus	
Ortho Rad		

Other specific programs are available such as half-panoramic, improved orthogonal panoramic, detailed frontal dentition, low-dose panoramic and bitewing.



## CHILD PANORAMIC

*Protect your patient by reducing the exposed area and time.*



## HALF-PANORAMIC

Left & Right

*Reduce the exposed area and focus on the region of interest.*



## BITEWING

Left & Right

*Single or bilateral bitewing views.*



## FRONTAL

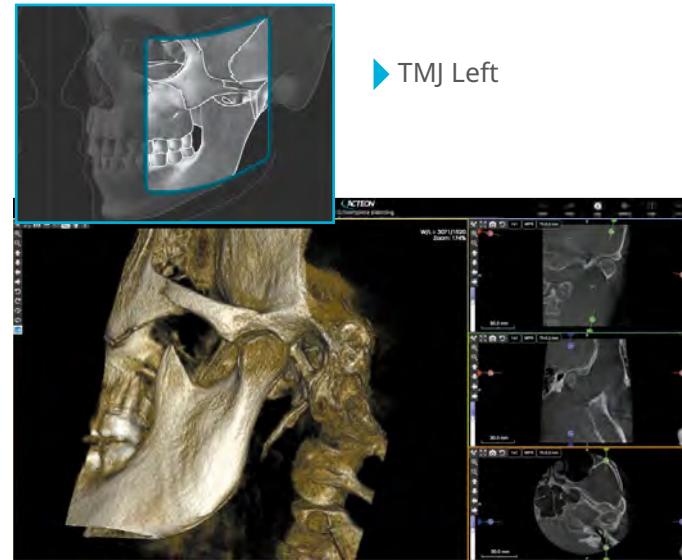
*Limit the exposure to the front of the arches.*



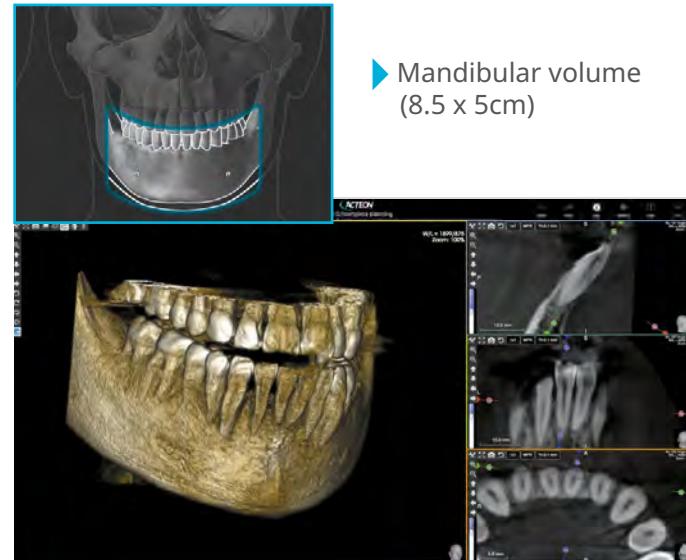
# STEP INTO 3D IMAGING AND EXPAND YOUR CLINICAL APPLICATIONS

## EFFICIENT 3D SOLUTION WITHIN EVERYONE'S REACH

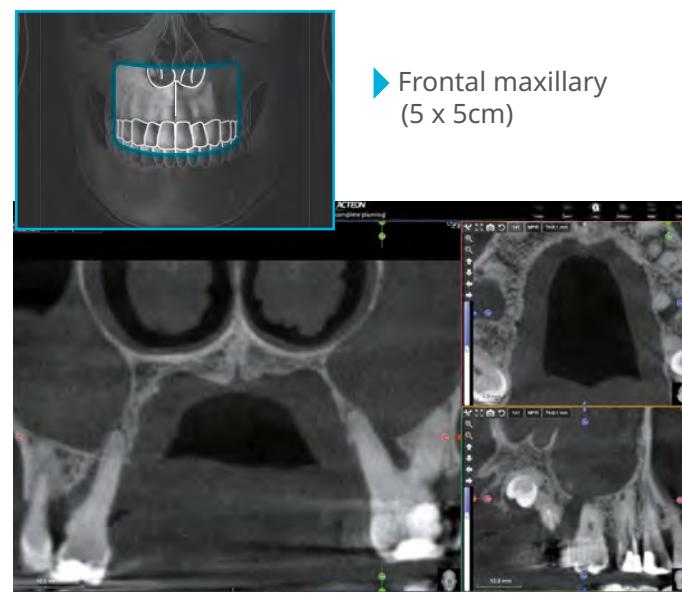
X-MIND® Prime 3D offers a multitude of acquisition programs with multiple FOV (12x10cm, 8.5x9.3cm, 8.5x5cm, and 5x5cm). Once you select the region of interest of the examination, the settings and dose are automatically adjusted.



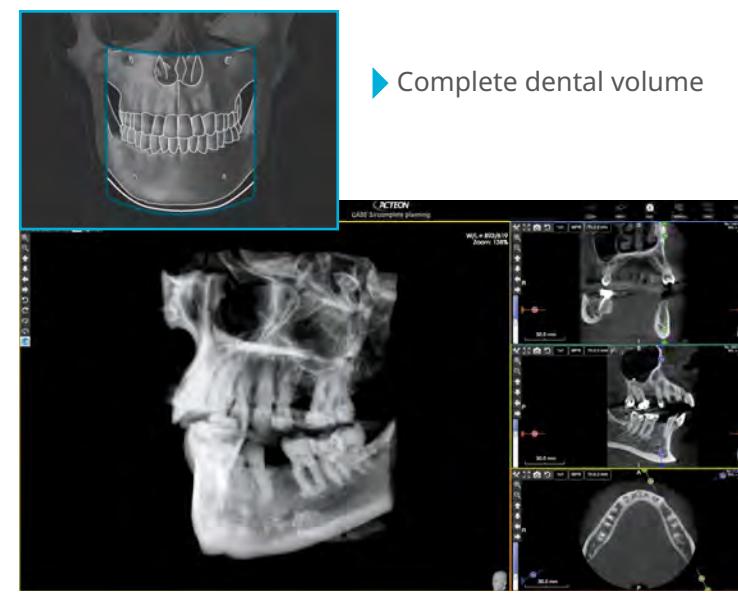
TMJ analysis - 8.5x9.3cm



Full volume for pathological research - 8.5x5cm

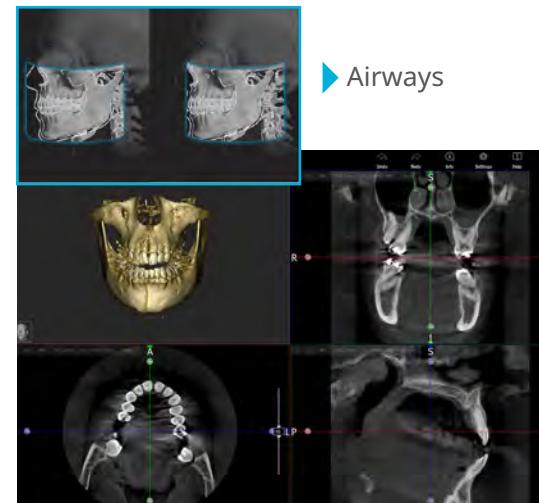


Sinuses caused by multiple dental infections - 5x5cm



Full volume for implant planning

## IMPROVE YOUR POTENTIAL WITH THE ADDITIONAL 12X10 FOV



Enabling the 12x10 FOV unlocks two additional 3D acquisition modes:

- **Extended dentition:** A comprehensive view of the dental area, including full maxillary and mandibular arches and ascending rami on a single scan
- **Airways:** the extended acquisition volume is centered backward for an optimal coverage of the airways and TMJ, specifically intended for orthodontic and ENT applications.

## SEVERAL FOV FOR MANY APPLICATIONS

- Full dentition
- Single jaw (maxillary / mandibular)
- Maxillary teeth (right molars/right premolars/incisor/left Molars/left premolars)
- Extended volume

- Mandibular teeth (right molars/right premolars/incisor/Left molars/left premolars)
- TMJ (right/left)
- Sinus

## OBJECTS SCAN

X-MIND® Prime's dedicated holder allows for scans of 3D models in various materials and designs (impressions, stone models, appliances, etc.). Easily export data in STL format!



# DIAGNOSE WITH THE HIGHEST QUALITY 2D & 3D IMAGES

## LARGE DIVERSITY OF APPLICATIONS

X-MIND® Prime provides many applications dedicated to the needs of both specialists and general practitioners.

- ▶ Evaluate detailed morphology of bone tissue



Apical lesion on 10 with bone destruction and extended to 9

- ▶ Explore the maxillary sinus



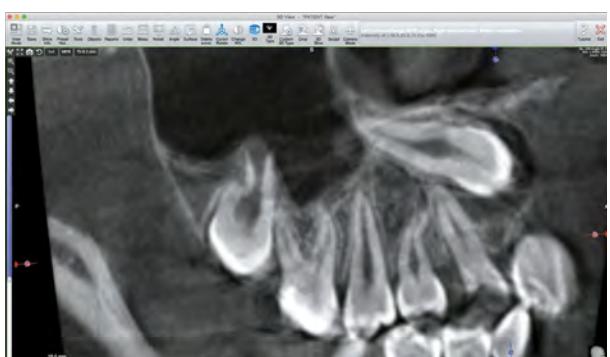
Maxillary sinus analysis

- ▶ Examine maxillofacial diseases



Cyst on fourth quadrant (lower right), with bone destruction

- ▶ Determine the protocol to extract impacted teeth



Impacted canine (6)

- ▶ Detect dental anomalies



Bone loss on 9, 10, 14

- ▶ Diagnose temporomandibular joint disorders



Left TMJ



## ACCURATE IMAGES FOR IMPROVED DIAGNOSIS

With a minimum voxel size of 87.5  $\mu\text{m}$ , you will get detailed three-dimensional reconstructions, able to highlight the smallest anatomical elements.

87.5  $\mu\text{m}$   
Voxel size

# COMPLETE YOUR DIAGNOSIS & TREATMENT PLANNING WITH SPEED & EFFICIENCY

OPTIMIZE YOUR DIAGNOSIS  
TIME WITH POWERFUL, INTUITIVE  
AND HIGH-PRECISION SOFTWARE



WINDOWS®  
COMPATIBLE

TWAIN®  
COMPATIBLE

DICOM  
COMPATIBLE

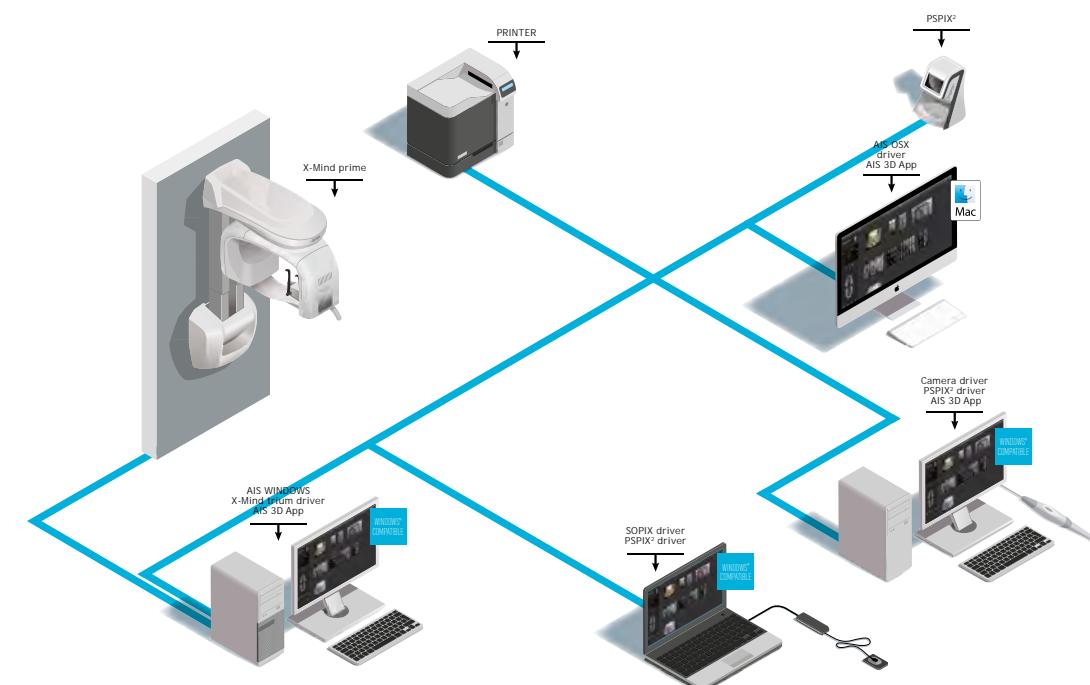
EXPORTS  
TO  
STL FORMAT

- Superior design
- Clean lines
- User-friendly
- Open architecture
- Full integration
- Advanced functionalities

## ADVANCED FUNCTIONALITY FOR INTUITIVE NAVIGATION

AIS software allows you to manage panoramic and CBCT images from acquisition to viewing.

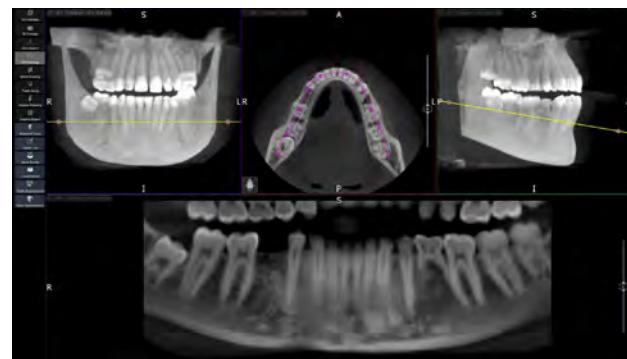
- Implant planning
- Crown placement
- Mandibular nerve tracing
- Easy navigation in different sections
- Surface, distance and angle measurement
- Substantial and scalable implant library
- Printed implant report
- Sharing of information on a network
- Cases exported on a CD or USB stick
- Export in STL format
- Metal artifact reduction filter
- Panoramic and cephalometric image detail optimization filter
- ENT module
- Virtual endoscope
- Integrates with various patient management software
- DICOM compatible



# EASILY PLAN YOUR TREATMENT WITH A DIGITAL WORKFLOW

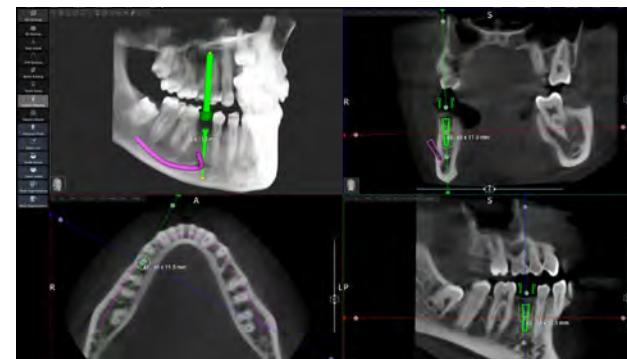
## IMPLANT PLANNING MADE EASY

Delivered with the smart AIS software, X-MIND® Prime is an essential tool for treatment planning and post-procedure follow-up.



Dental panoramic curve reconstruction

- ▶ Draw a panoramic curve



Localization of the implant and the mandibular canal

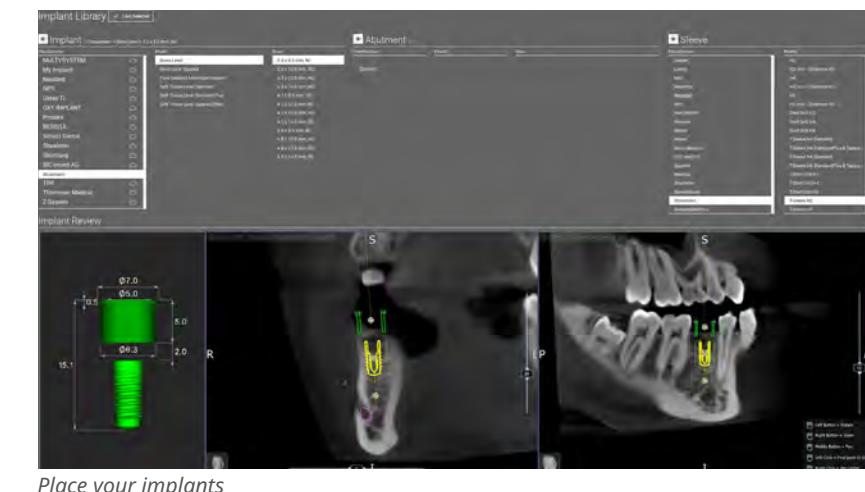
- ▶ Trace the mandibular canal and measure the distance between the upper canal boundary and the upper mandibular crestal bone to plan the safest surgery for your patient.



Appliance surface generation

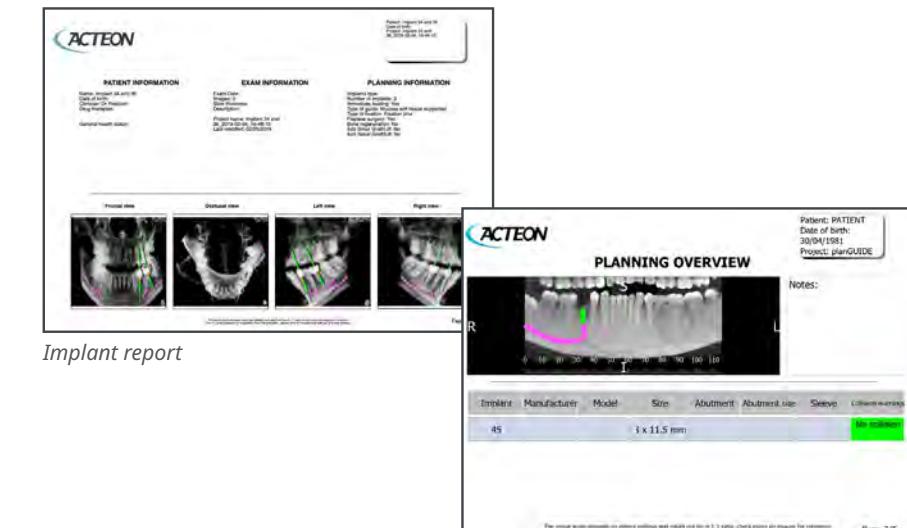
- ▶ Scan the patient appliance with the X-MIND® prime 3D objects scan feature and generate its surface. A guided procedure allows to match the appliance with the patient's scan for a precise implant planning and dual scan protocol application.

- ▶ Choose the right implant model from a large library and adjust its position.



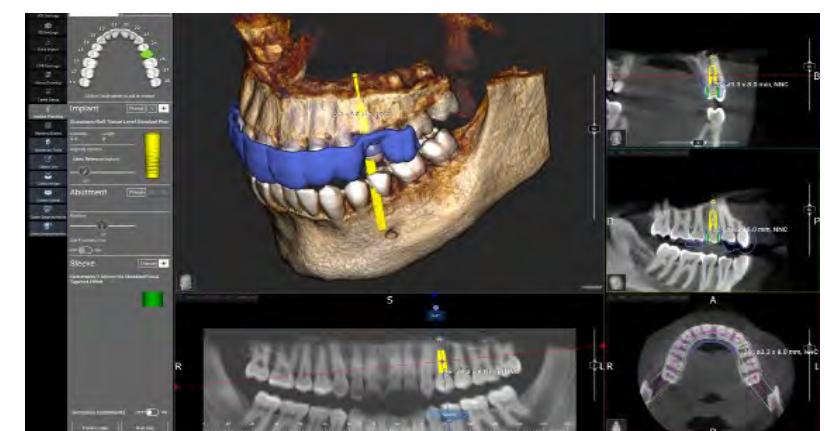
Place your implants

- ▶ Print your illustrated and complete implant report in less than a minute.



Implant report

- ▶ Create your surgical guide with the AIS® 3D APP DESIGN module: ACTEON® first fully intuitive guided surgery software for dentists.



# EASILY AND EFFICIENTLY POSITION YOUR PATIENT

To maximize productivity, X-MIND® Prime is specifically designed to reduce the patient preparation time.

## SMOOTH PATIENT POSITIONING

Natural face-to-face positioning supported by alignment lasers for correct patient positioning.



Whether sitting or standing at any height, the telescopic columns can be directly adjusted using the control panel.

**X-MIND® Prime open space configuration suits all types of patients and is easily accessible for wheelchair users with its zero footprint space.**



## SIMPLE CONTROL PANEL

The intuitive control panel smartly located below the chin support provides streamlined and precise patient positioning. Simple settings and quick examination lead to a more productive patient workflow.



Error-free patient positioning with automated chin rest support recognition.



# OPTIMIZE THE SPACE WITHIN YOUR PRACTICE

## INTELLIGENT WALL MOUNTED SOLUTION

Compactness is key. X-MIND® Prime is a space-saving device: with its smart wall-mounted system, it will never get in your way.

Its exceptional light weight (only 148 lbs for the 3D configuration) and its reduced size makes X-MIND® Prime adaptable. It will fit the narrowest space.

**With zero footprint, X-MIND® Prime will not reduce precious workspace within your practice.**



## ACTEON SERVICE & YOU

Imaging Specialists are available to show you the clinical aspects and patient benefits of ACTEON® products.

Free, ongoing and unlimited technical service can be reached Monday to Friday during normal business hours.

## UNMATCHED INSTALLATION SPEED

X-Mind® Prime is ready to install! Delivered completely assembled at your practice, you are all set-up in only one hour.

**As simple as one box, one technician, two steps and that's it!**

It does not interrupt the daily work and operations of the office, helping you to save time.

