

Digital dental imaging

X-MIND® optima 3D

The Smartest, The Smallest,
The Ultimate



 acteon

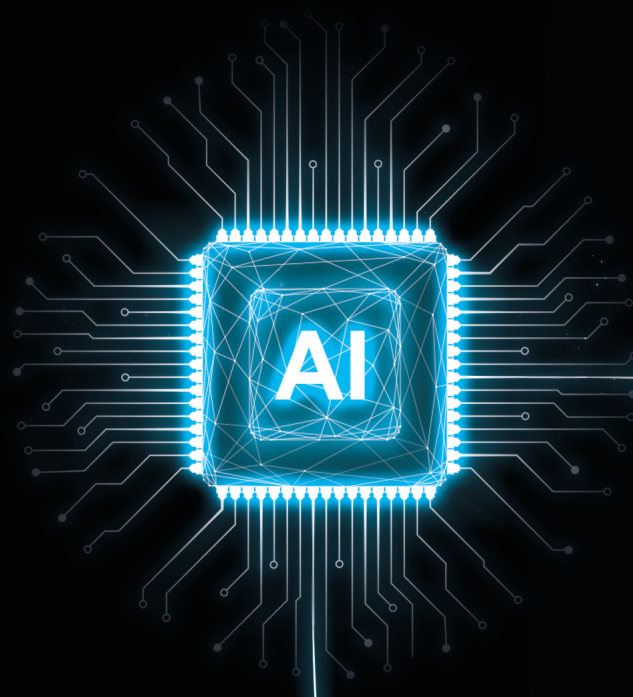
x-mind optima 3D

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®, 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



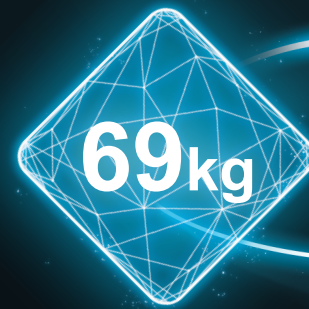
AUTOMATIC POSITIONERS RECOGNITION

Maximum accuracy



ZERO FOOTPRINT

Maximum accessibility



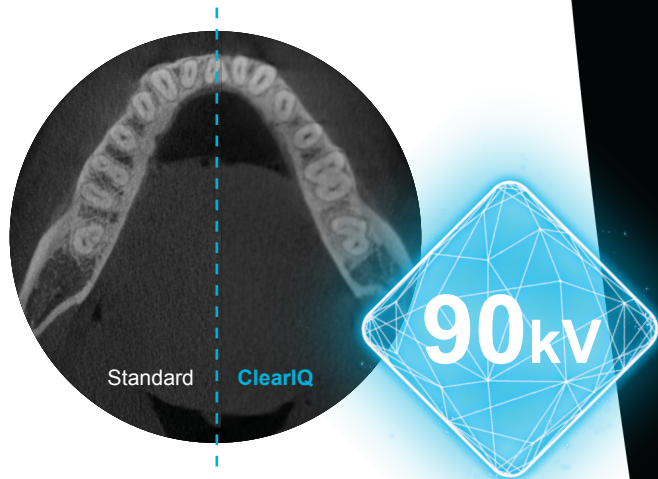
Exceptional clarity.

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



OUTANDING VERSATILITY

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



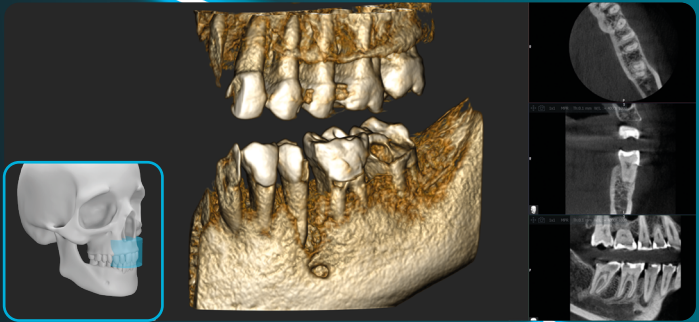
TOP-LEVEL PERFORMANCE

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



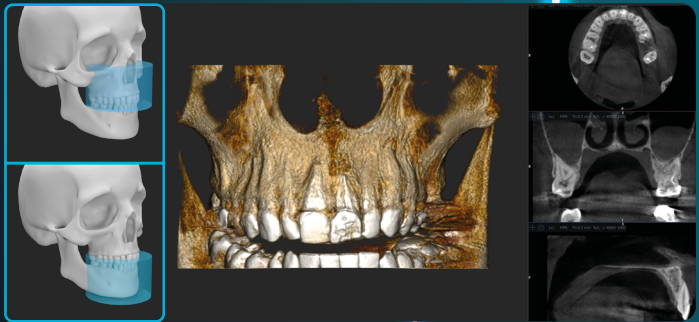
TEETH (5x5cm)

- It improves ability to detect root canals especially in case of abnormal root canal shapes



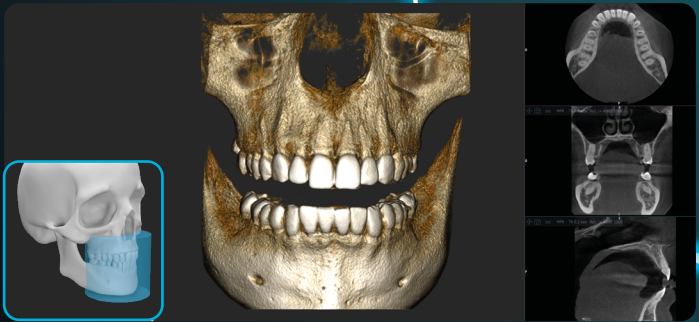
SINGLE JAW (8,5x5cm)

- Intended for selective diagnosis and treatment planning in the maxillary or mandibular areas.



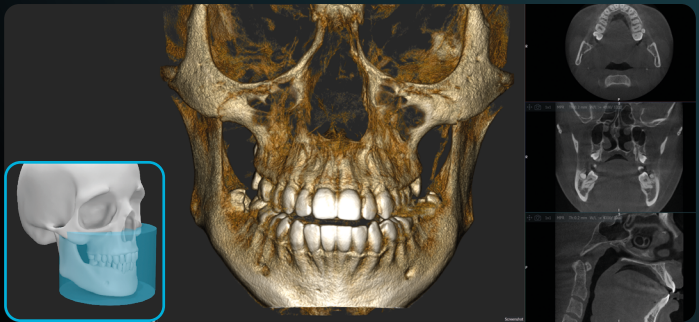
DENTITION (8,5x9cm)

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



FULL ARCH (12x10cm)

- It provides the best anatomical coverage for oral diagnosis including the 3rd molar regions in a single scan.



EXTENDED (17x12cm)

Optional

- It improve the bilateral assessment, reducing limitations in patient positioning and incidence of marginal artifacts.





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 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

PMS

DB Sync

Reporting Tool

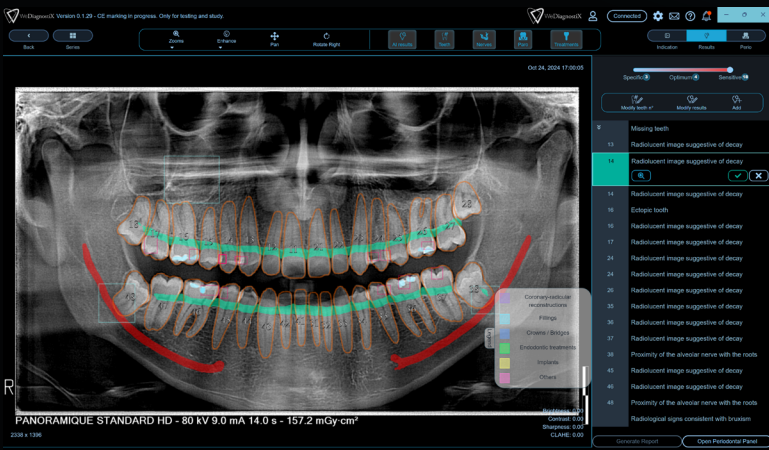
DICOM

Client/Server

WeDiagnostiX – Intelligence that Transforms Panoramic Imaging

More than a processing tool, WeDiagnostiX acts as a true diagnostic ally. It supports clinicians in identifying major dental pathologies and empowers them to generate comprehensive, professional grade reports in just one click. Whether for legal documentation, insurance evaluation, or patient communication, WeDiagnostiX delivers clarity, consistency, and confidence.

- 19 Identified pathologies
- AI for tooth segmentation
- AI-based nerve detection
- AI-based periodontal chart
- One-click reporting



The next evolution in digital dentistry

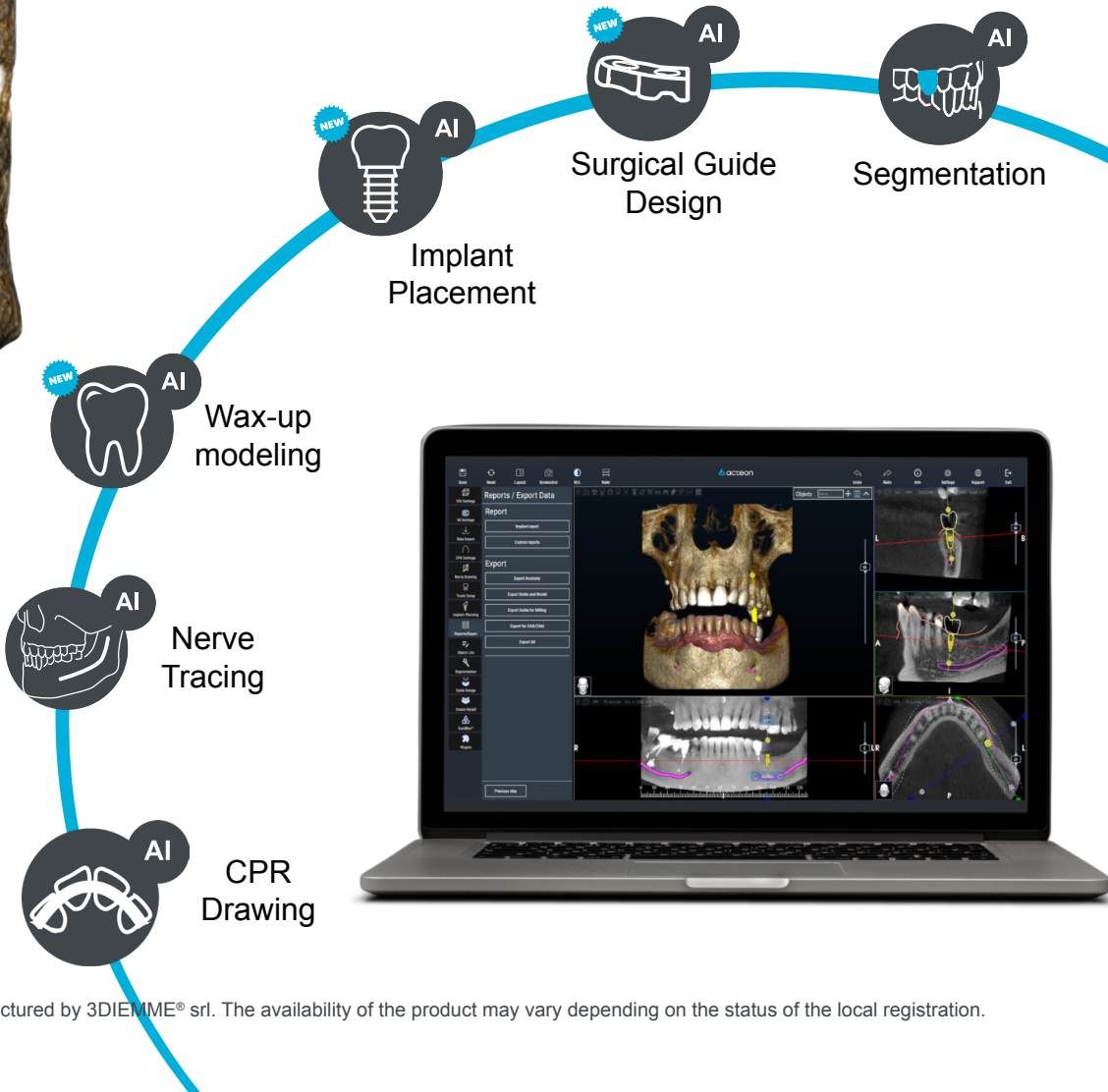
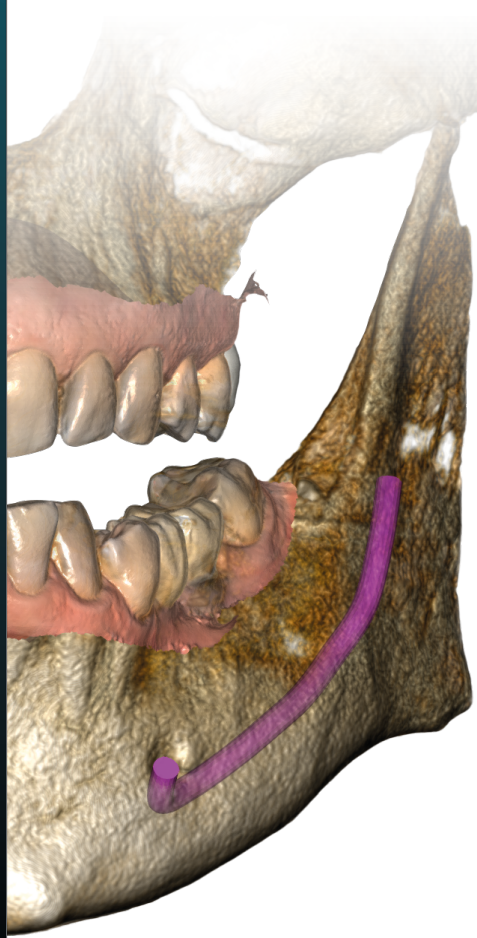
Faster. More accurate. More intelligent.

RealGUIDE® software elevates the digital dental workflow with advanced AI-powered tools designed to enhance every step of clinical and laboratory planning. With a fully integrated ecosystem, RealGUIDE® delivers:

- SPEED** - optimized processes for significantly reduced execution time
- PRECISION** - cutting-edge algorithms ensuring exceptional accuracy
- PERFORMANCE** - a smarter, and seamlessly connected workflow

The result? Greater productivity, reliable planning, and an effortless digital experience.

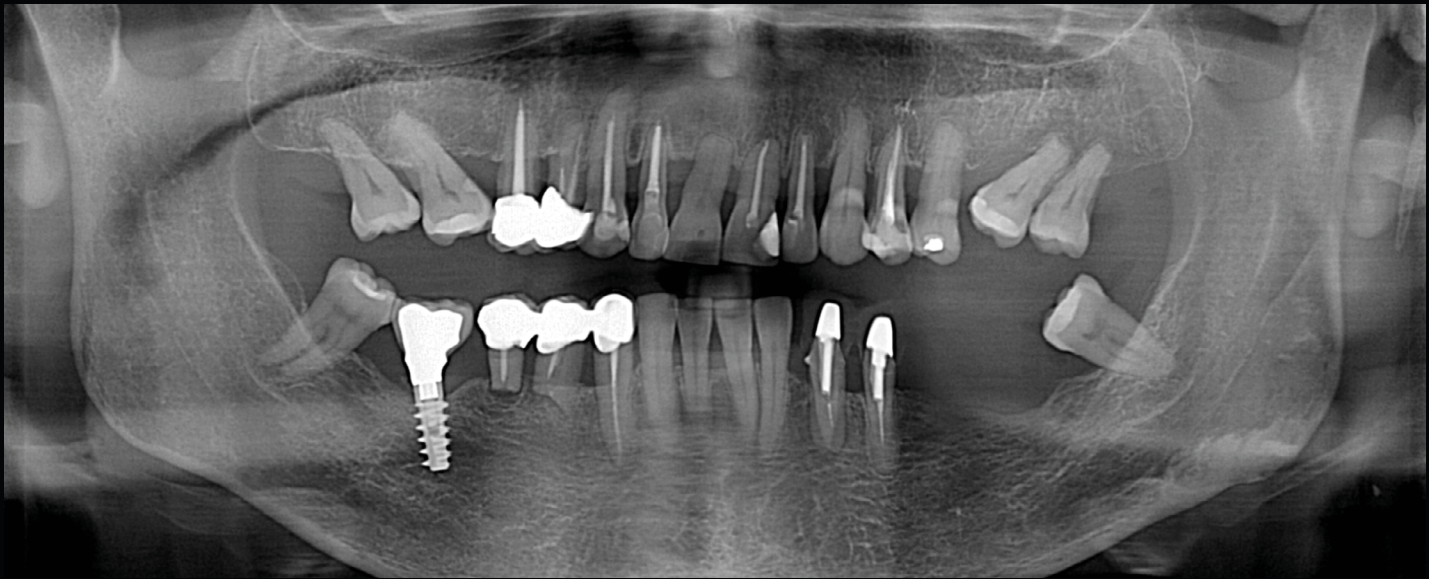
RealGUIDE. Intelligence that transforms your practice.



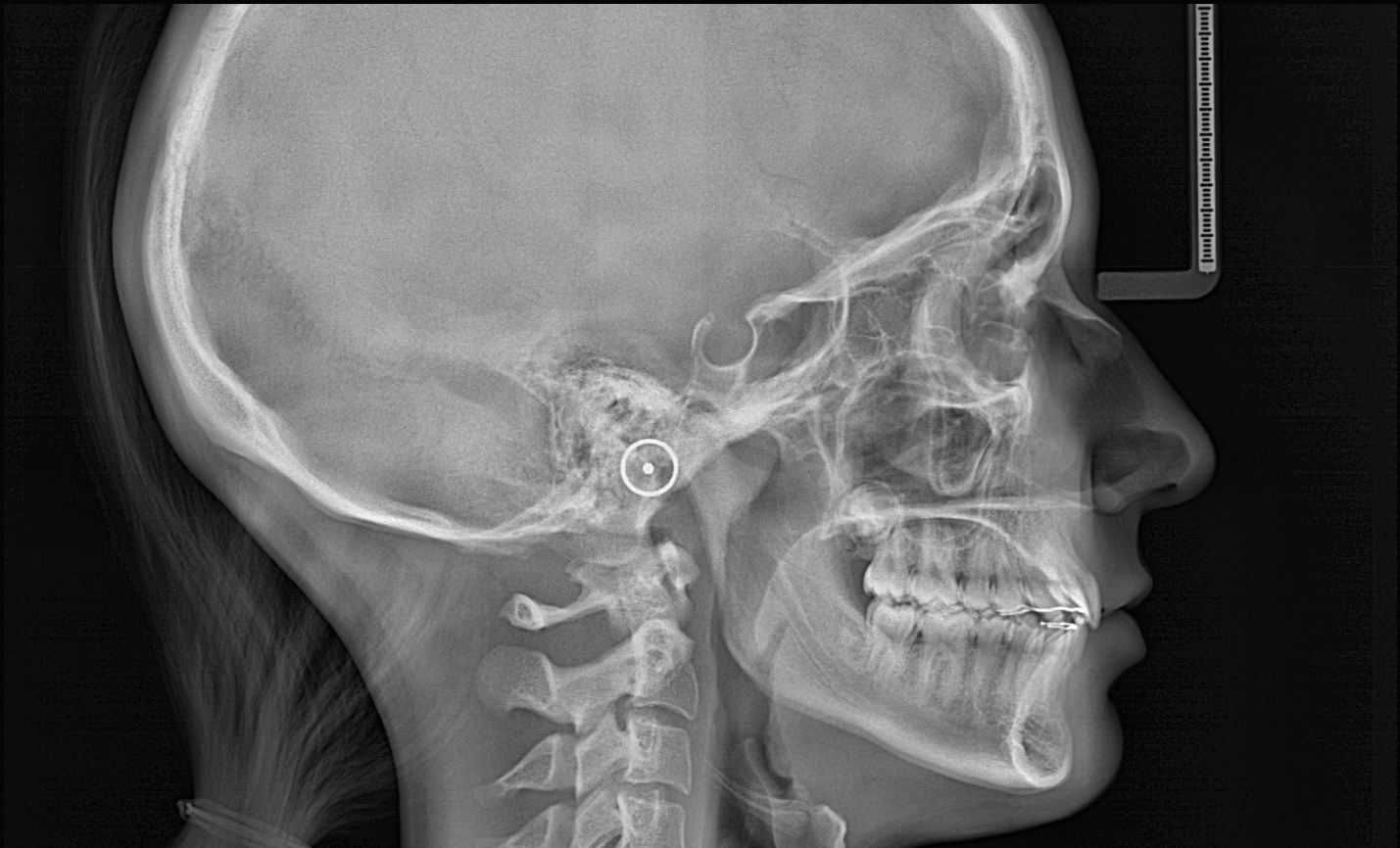
RealGUIDE® is a medical device manufactured by 3DITEMME® srl. The availability of the product may vary depending on the status of the local registration.

Everyday. For any case.

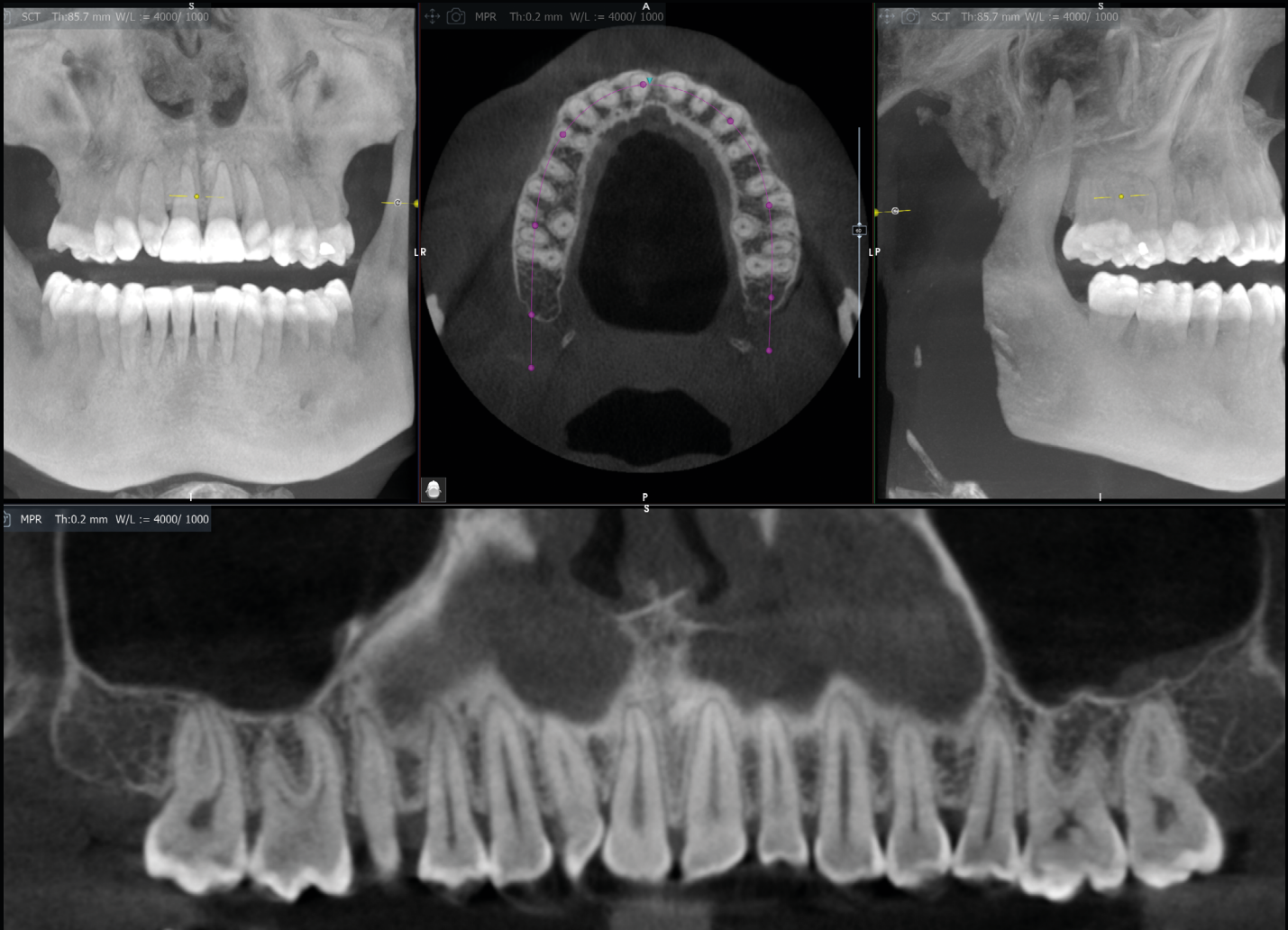
For either general or specialist dentistry, with X-MIND® optima 3D you will always rely on high quality images and powerful imaging tools, to succeed in diagnosis and treatment planning.



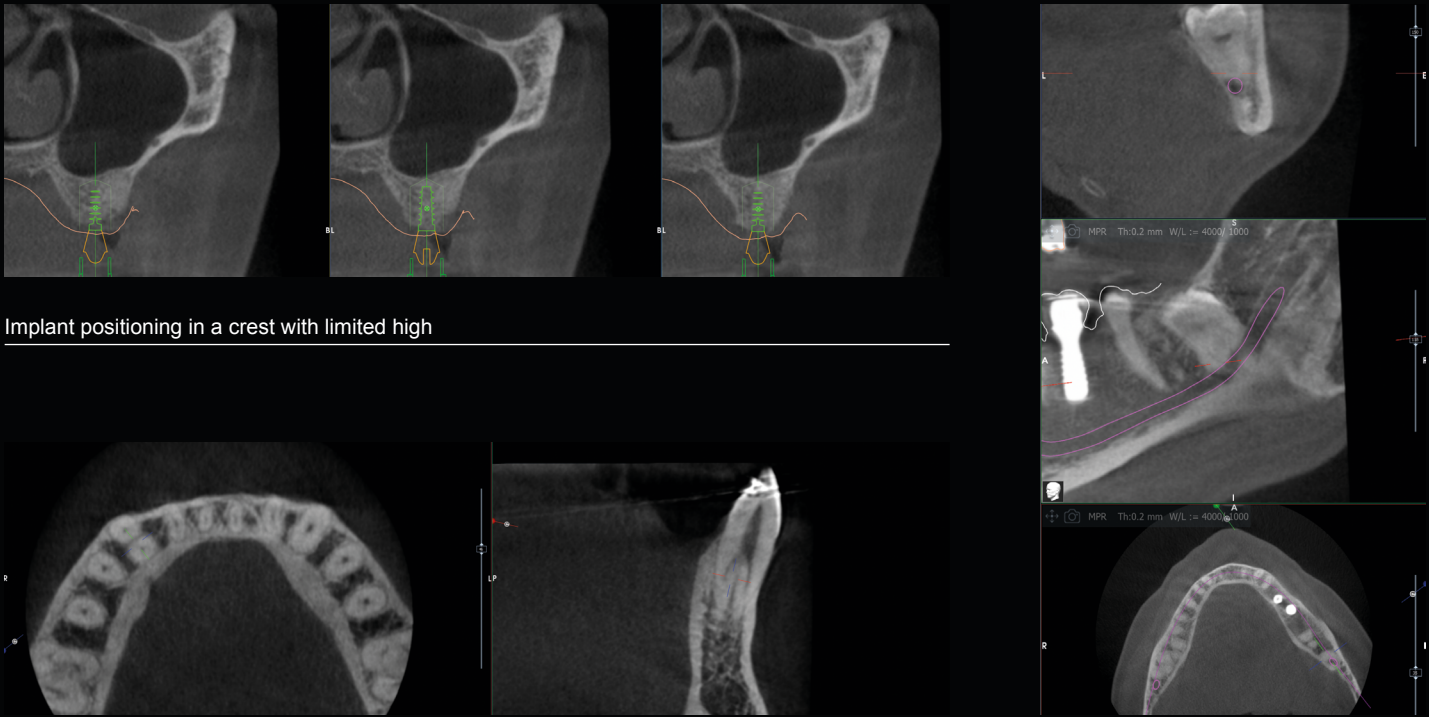
Full mouth panoramic evaluation



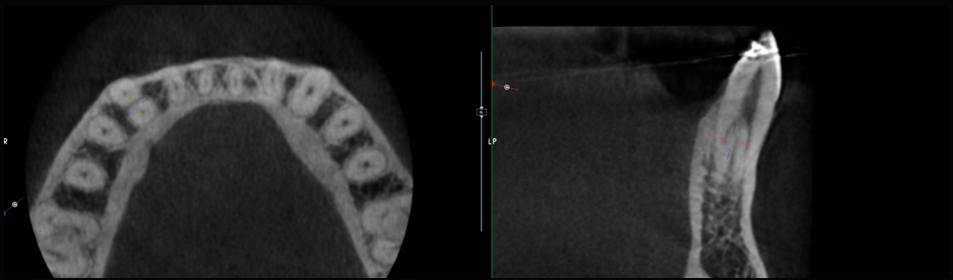
Latero-lateral teleradiography



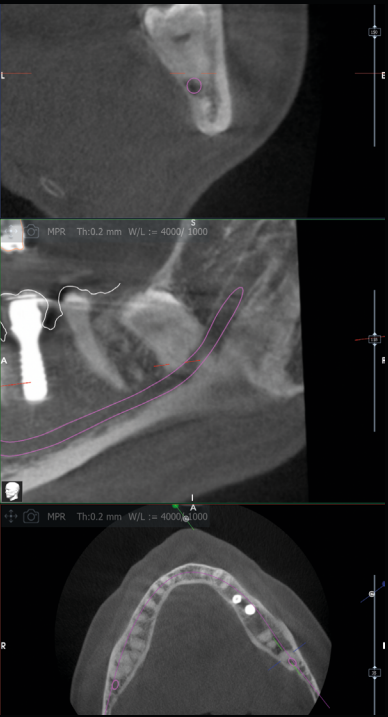
AI-reconstructed maxillary CPR



Implant positioning in a crest with limited high



Detail of a canine with double radicular



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.



Scan the QR code and join the Acteon Club

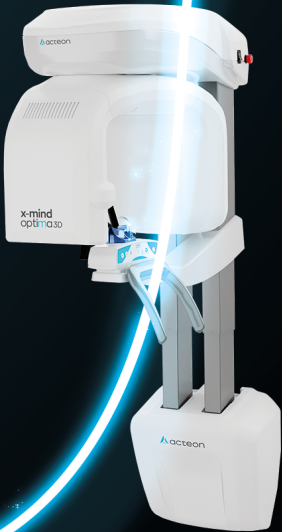


acteon-club.com



Meet the X-MIND® optima 3D Family.

X-MIND® optima 2D/3D wall 100-240V
2D/3D PAN device 5x5 to 12x10 wall installation
VERSION CORE: W1203005.DRT
VERSION FLEX: W1203005



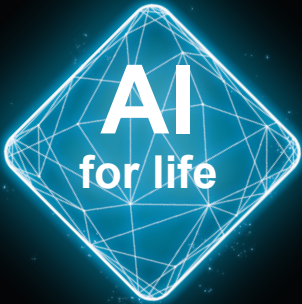
X-MIND® optima 2D/3D ceph 100-240V
2D/3D PAN CEPH device 5x5 to 12x10 floor installation
VERSION CORE: W1203010.DRT
VERSION FLEX: W1203010



X-MIND® optima 2D/3D floor 100-240V
2D/3D PAN device 5x5 to 12x10 floor installation
VERSION CORE: W1203005.FLDRT
VERSION FLEX: W1203005.FL



Order code	Option
W1000026	RealGUIDE® (lifetime license)
W1203107*	17x12 FOV *Available for FLEX version only
W0900153	DICOM option
W0900046	AIS standalone
W1200129*	WeDiagnostix 1 year subscription *Check availability for your country



ACTEON CLUB
Welcome leaflet
+ Webkey



Workstation and monitor

x-mind optima3D



AIS



RealGUIDE®



DE GÖTZEN

A company of ACTEON® Group

**Strada Provinciale
Busto-Cassano n.3,
21054 - Fagnano Olona (VA)
Italy**

Tel: +39 0 331 376760

info@acteongroup.com

Follow-us



X-MIND® optima 3D is manufactured by de Götzen (a company of the ACTEON group) and distributed by ACTEON.

Class IIb medical devices – CE 0051 (IMQ) in accordance with Regulation (EU) 2017/745 (MDR).

To obtain X-MIND® optima 3D registration information in your country, please refer to your local sales manager.