



Company Overview

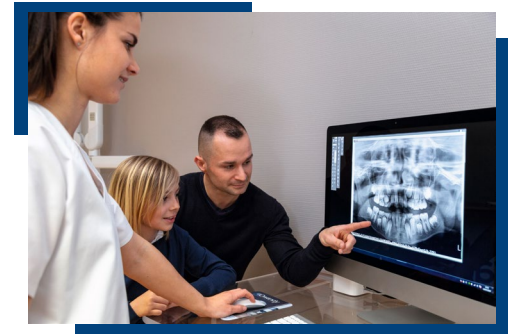
2025



OWANDY.EN

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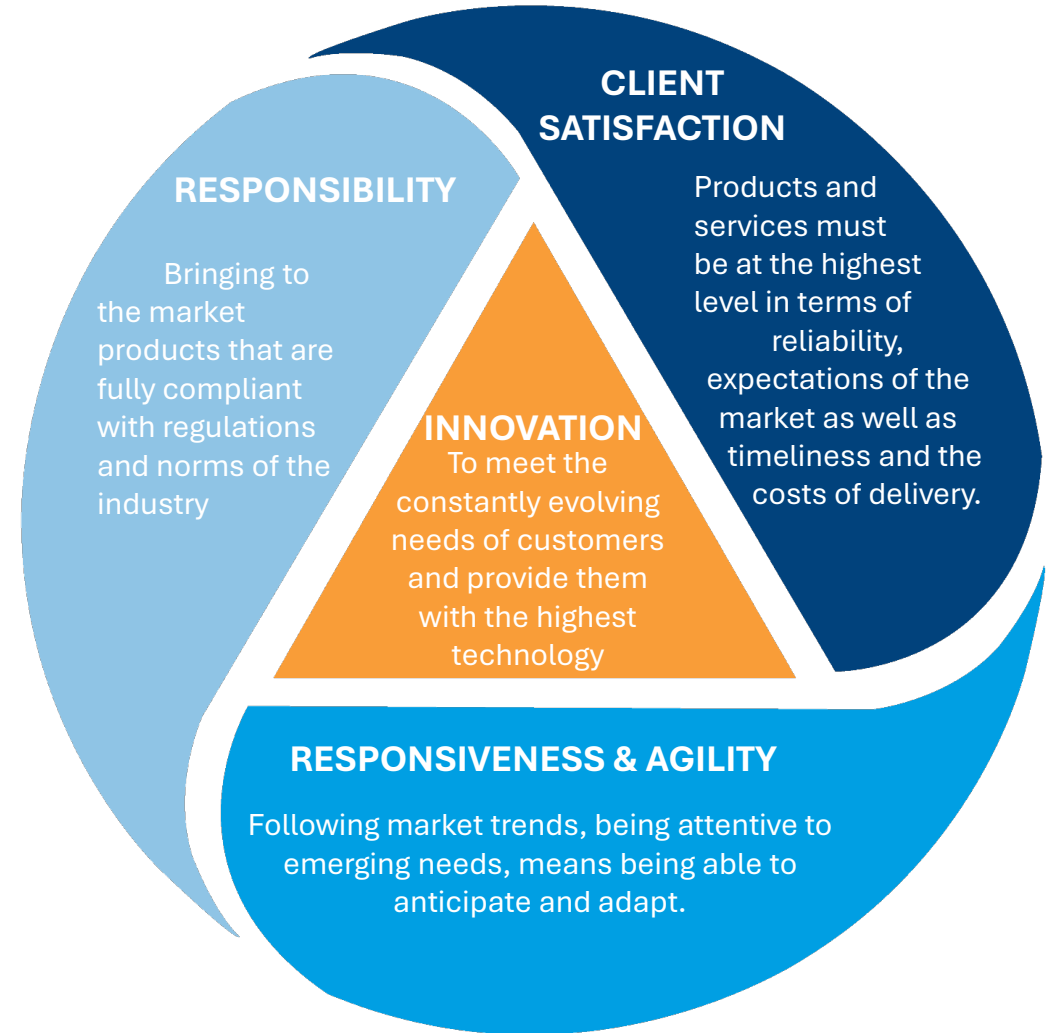
1. Our Company



We are a renowned international manufacturer of digital dental imaging systems and software, with more than 20 years of experience in dental radiology.

Our digital X-ray imaging products are available to dentists in more than 120 countries around the world.

Our brand DNA

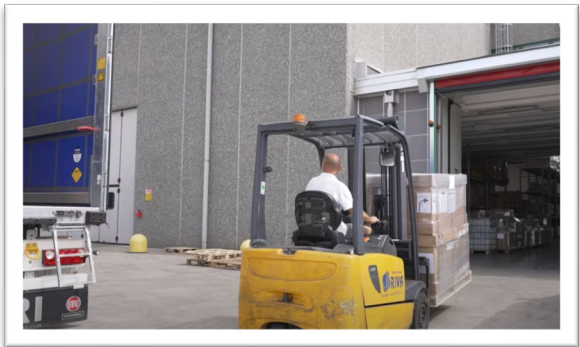
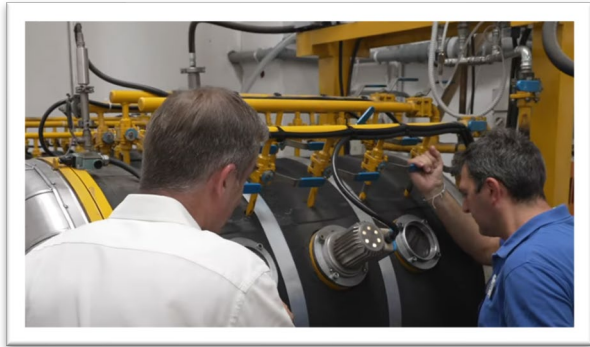
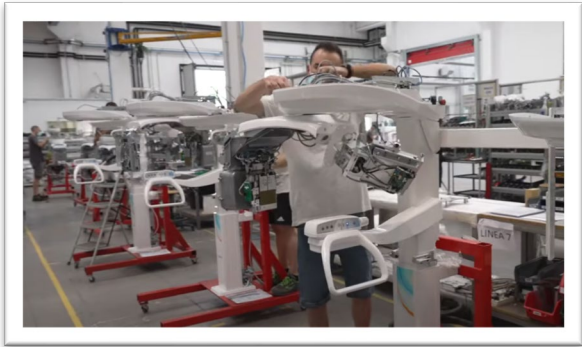
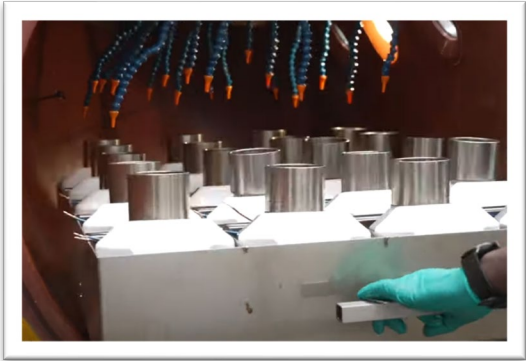
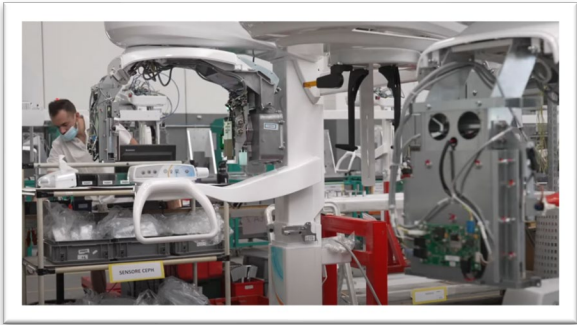


2. Owandy in the World

~ 34,000 2D-3D panoramic units,
~ 77,000 intraoral X-ray generators
~ 25,000 intraoral sensors



3. Our Production Site



4. Our Technologies



UNPARALLELED IMAGE QUALITY

- Latest generation Super IGZO sensor
- Excellent image quality at low doses
- Voxel 70µm for HD 3D volumes



Local certifications in the most influential countries in the world:



20 years of expertise and development = 150 kg less materials!

5. Our Product Ranges

Extraoral range

Panoramic 2D Generator/ I-Max PRO

3D Cone beam Generator/ I -Max 3D XPRO

Ceph 2D Generator/ I-Max Ceph PRO

Ceph 3D/2D Generator/ I-Max 3D Ceph XPRO

Intraoral range

USB sensor/ OPTEO

USB sensor/ ONE

Plate scanner/ Owandy-CR²

Intraoral camera/ Owandy-Cam HD

Intraoral Portable X-ray/ Owandy-RX Portable

Intraoral X-ray/ Owandy-RX

Intraoral scanner/ Owandy-IOS

Software range

Imaging Software/ QuickVision

Imaging and Implant Planning Software/
QuickVision 3D

Cephalometric Analysis Software/
Ceph Analysis



5. Our Product Ranges

i-max *PRO*

Extraoral range

X-ray Generator Wall mounted panoramic



COMPACT AND LIGHTWEIGHT DESIGN

For a new generation of panoramic wall units
Lightest unit on the market: only 62 kg



IMAGE QUALITY

Enhancement filters and imaging tools directly included in the new reconstruction algorithm (AutoMAR® technology)



EASY TO USE

Face to face patient positioning
Intuitive control panel and fast software



A CONTROLLED BUDGET

The best investment/performance ratio on the market



5. Our Product Ranges

i-max CEPH^{PRO}

Extraoral range

X-ray Generator 2D ceph



"LOW DOSE" MODE

It significantly reduces exposure to X-rays while maintaining optimal image quality for diagnosis



IMAGE QUALITY

HD images thanks to the latest generation CMOS sensor



EASY TO USE

Face to face patient positioning
Intuitive control panel and fast software



ULTRA COMPACT & LIGHT

Only 118 kg. (2D)



5. Our Product Ranges

i-max 3D XPRO

Extraoral range

X-ray Generator

Wall mounted panoramic 3D/2D



HIGH DEFINITION

3D sensor resolution with a voxel of 70 μm



CREATE SURGICAL GUIDES

Scan 3D objects and merge .STL/. DICOM files with I-Max 3D & Quickvision 3D to create accurate, self-contained surgical guides



3D CONE

Can be adapted to any dental practice (Implantology, Endodontics)



AI-ASSISTED

AI-assisted reconstruction ensures exceptional image quality



SUPPORTED BY OWANDY ACADEMY

Owandy Academy provides several resources: video, documentation, and demonstration



5. Our Product Ranges

i-max 3D CEPH XPRO

Extraoral range

X-ray Generator 3D/2D ceph



CREATE SURGICAL GUIDES

Scan 3D objects and merge .STL/. DICOM files with I-Max 3D & Quickvision 3D to create accurate, self-contained surgical guides



IMAGE QUALITY

3D sensor resolution with a voxel of 70 µm



18 3D PROGRAMS

Can be adapted to any dental practice



ULTRA COMPACT & LIGHT

Only 123 kg (3D)



5. Our Product Ranges

Sensor

New-generation HD direct USB sensor



ERGONOMICS & DESIGN

Slim sensor, flexible cable, rounded corner shape



SMART & INNOVATIVE

A²-S function (automatic activation system)



EASY TO INSTALL

Compatible with USB 2 & 3, extending, USB HUB over 13m!



COMPETITIVE

Attractive price for very high image quality

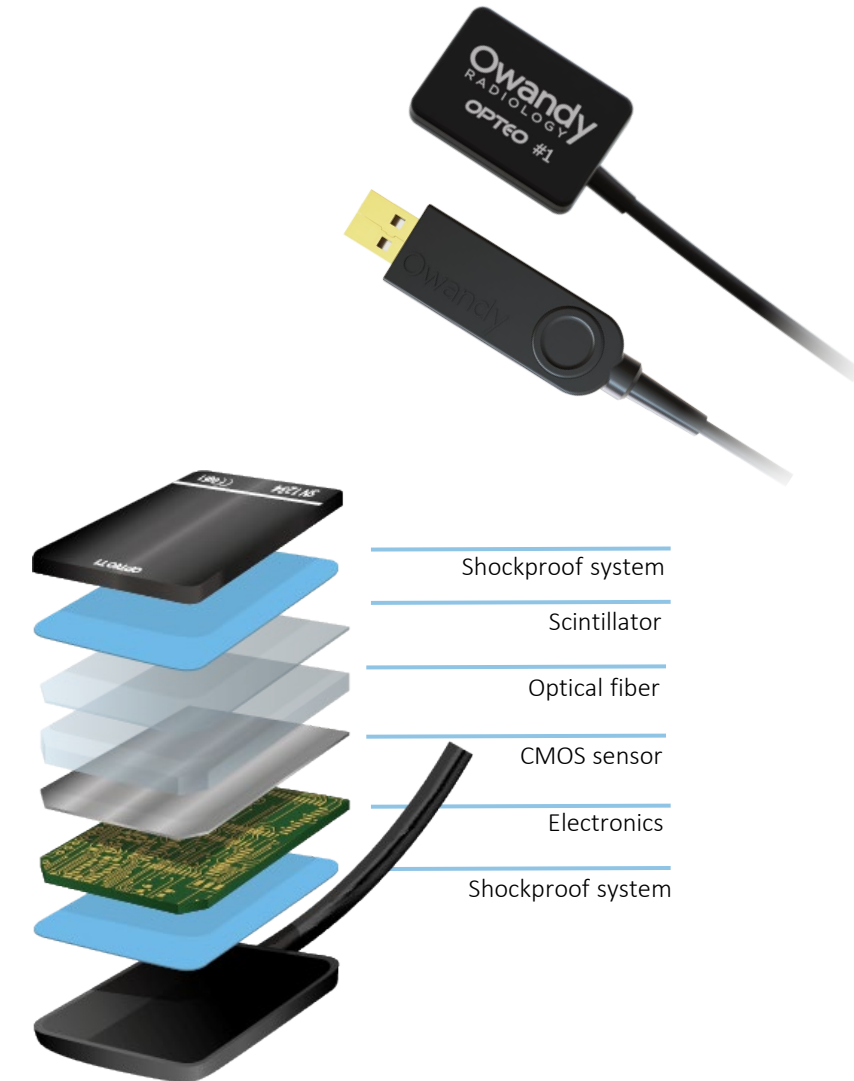


3rd GENERATION

Ultra HD, 3 sizes (1, 1.5, 2), new technology

OPTCO

Intraoral range



5. Our Product Ranges

Sensor

A direct USB sensor for every practice



"ALL IN ONE"

Atraumatic design and shape using highly advanced CMOS technology



SIMPLE

Easy installation: direct USB cable, very low power consumption



ACCESSIBLE

Technology at your fingertips
Highly reliable device

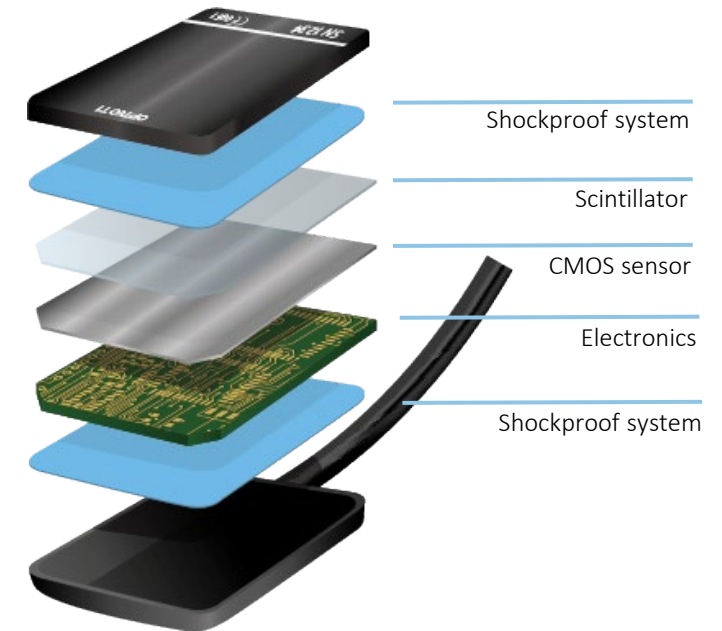


COMPETITIVE PRICE

Affordable USB sensor

ONE

Intraoral range



5. Our Product Ranges

OWANDY-CR

Intraoral range

Plate Scanner



ERGONOMICS & DESIGN

The most compact system on the market



HIGH DEFINITION

Highly accurate system and high-quality images thanks to laser reception from dual readers



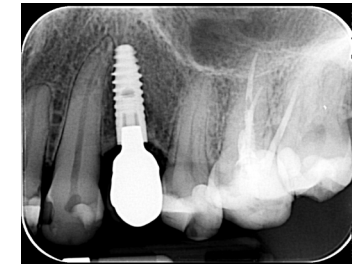
USER-FRIENDLY

Automatically activated, no button, plate size recognizes



COMPATIBILITY

4 plate sizes, USB and Ethernet compatible



5. Our Product Ranges

Digital USB Intraoral Camera



ALL IN ONE

4 shot modes and “focus free” (Smile, Intraoral, Macro)



SIMPLE

Fix images with a simple swipe on the touch button



ACCESSIBLE

Facilitates communication with the patient and acceptance of the treatment plan



ERGONOMICS & DESIGN

Ergonomic rounded shape and ultra-slim head. 105° wide-angle lens (better exploration of distal areas)



5. Our Product Ranges

OWANDY-RX^{PORTABLE}

Intraoral range

Portable X-ray Generator



POWERFUL

- High voltage 70 kV / 3 Ma
- Wireless charging



IMAGE QUALITY

- Outstanding image resolution
- 0.3 mm focus
- 300 images on a single charge



ULTRA COMPACT & LIGHT

- Only 1,8 kg !
- Use it with one hand



5. Our Product Ranges

OWANDY-RX

Intraoral range

X-ray Generator



PRECISION AND RELIABILITY

0.7 mm focus for efficient X-ray emission and consistent exposure settings



ERGONOMIC DESIGN

Manoeuvrable, flexible and robust, the new generation of Owandy-RX has been developed to withstand all constraints!



EASY TO USE

Owandy-RX is very intuitive and does not require staff training. Setting the parameters is very simple!



SAFETY FIRST

Thanks to its high-frequency technology, X-ray emissions are reduced, eliminating harmful soft rays. Owandy-RX New Generation is equipped with a manual remote control.



5. Our Product Ranges

OWANDY-10S

Intraoral range

3D Intraoral Scanner



PERFORMANCE PRO

Offers fast and accurate acquisition, with full arch acquisition in just 20 seconds and the ability to capture both arches with the jaw in 60 seconds, providing incredible 20µm accuracy and an image with true-to-life colors



UNMATCHED EXPERIENCE

A compact design with calibration-free technology, featuring duo acquisition buttons for efficient operation, improving patient engagement, and providing remote central access for added convenience



REVOLUTIONARY WIRELESS TECHNOLOGY

Offers wireless charging for convenience, ultra-low latency for smooth operation, and up to 2 hours of continuous scanning on a single charge, and a sleep mode and instant wake function for efficient use



5. Our Product Ranges

Owandy IOS Software

Software range

3D Intraoral Scanner Software



DASHBOARD OWANDY IOS

Monitor case and order status, track storage usage, access device statistics, and view daily analytics



CLOUD STORAGE AND DATA SYNCHRONIZATION

Integrates seamlessly with cloud storage for efficient file storage and remote data management.



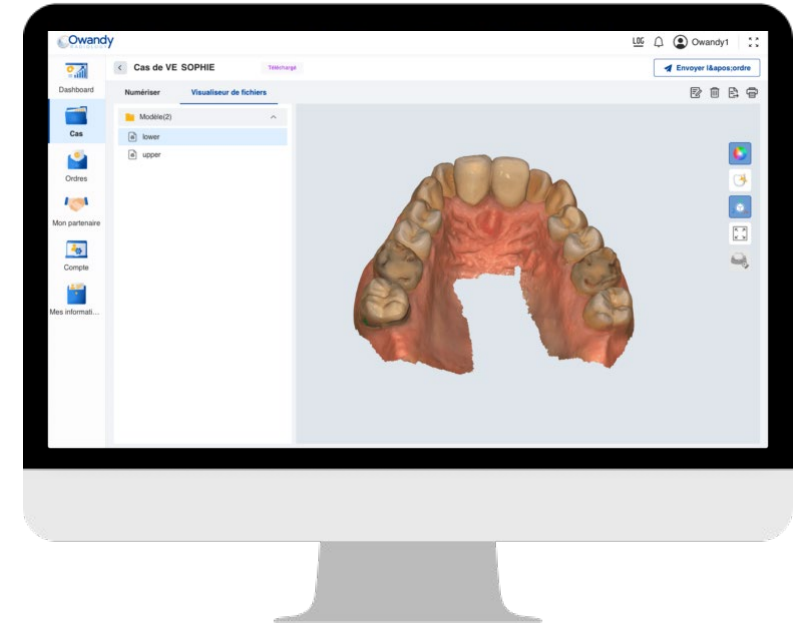
COMMUNICATION

Built-in direct communication for fast and efficient interaction with the lab, leading to better end products and time/resource savings.



CASE AND PATIENT MANAGEMENT

Easily compare patient data over time, access case history while integrating data from other devices for accurate diagnoses and personalized treatment plans.



5. Our Product Ranges

Owandy IOS Software

Software range

Oral Health Report



3D MODELS

Models replicating your mouth are created, including a 3D version of the open and closed mouth, as well as only the mandible or only the maxilla.



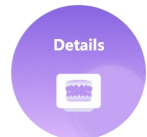
TOOTH SHADE ANALYSIS

The shades of your teeth are analyzed and presented in detail.



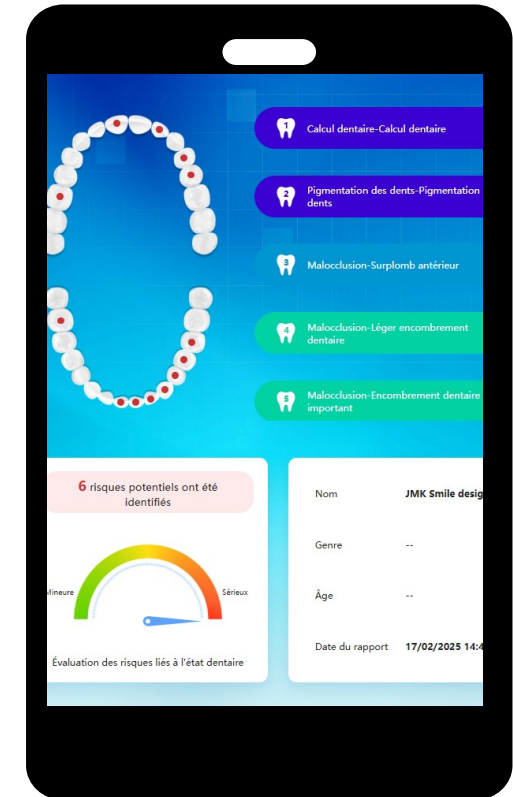
ORTHO SIMULATION

The digital pattern of the patient's teeth can be observed, and the expected results of orthodontic treatments can be visualized before they are implemented.



DETAILS

The report delves deeper into the specific oral health issues identified during the examination. Each condition is described in detail, providing a complete understanding of the patient's oral health. The report also includes treatment suggestions as well as preventive measures.



5. Our Product Ranges

QuickVision

Software range

Imaging Software



SPECIALIZED IN DENTAL IMAGING

Imaging software specifically designed for dental practices.



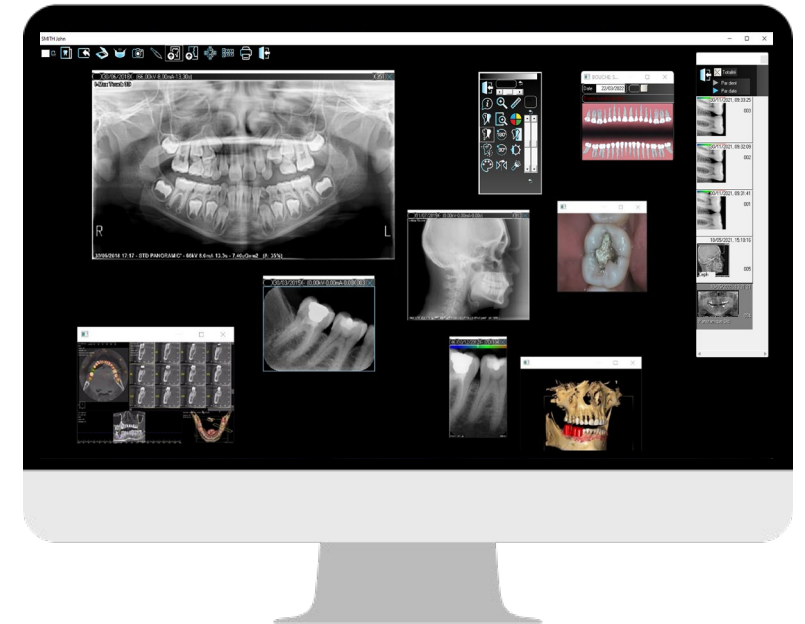
PATIENT MANAGEMENT

Includes a patient database, imaging module, and dental diagram.



CENTRALIZED IMAGE STORAGE

Can be used with digital X-ray equipment as a hub, centralizing all patient images.



5. Our Product Ranges

Imaging and Implant Planning Software



COMPREHENSIVE IMPLANT PLANNING

Quickvision 3D will be your best ally to develop faster, safer and more effective implant surgery



AUTOMATIC MATCHING .STL & .DICOM

Scan 3D objects and merge .STL/.DICOM files with I-Max 3D/Quickvision 3D



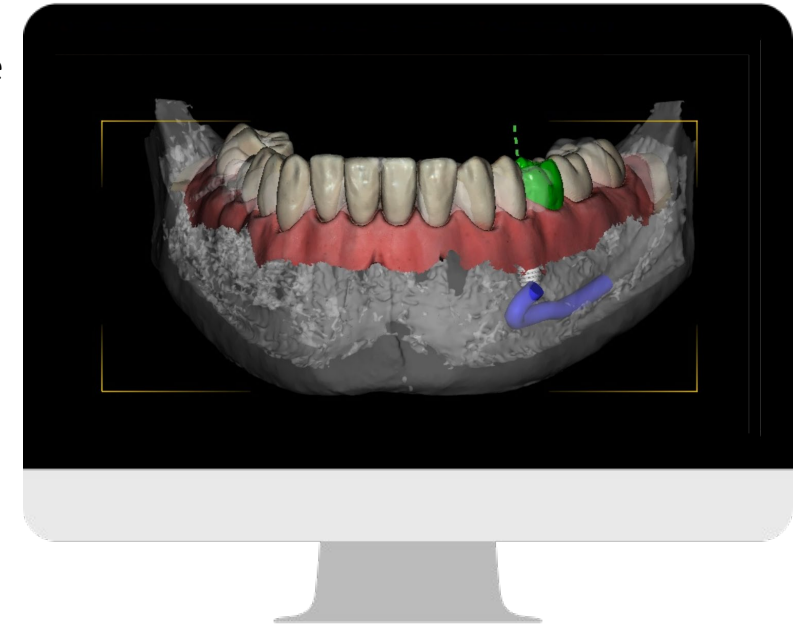
MANDIBULAR DRAWING

Help you identify the mandibular canal but also show the 3D model of the bone to calculate bone density



CREATE SURGICAL GUIDES

To facilitate surgery, the patient's main anatomical features are identified: the exact location of the implant, possible collisions and many other clinical aspects. QuickVision 3D helps create accurate, self-contained surgical guides



5. Our Product Ranges

Ceph Analysis

Software range

Cephalometric Analysis Software



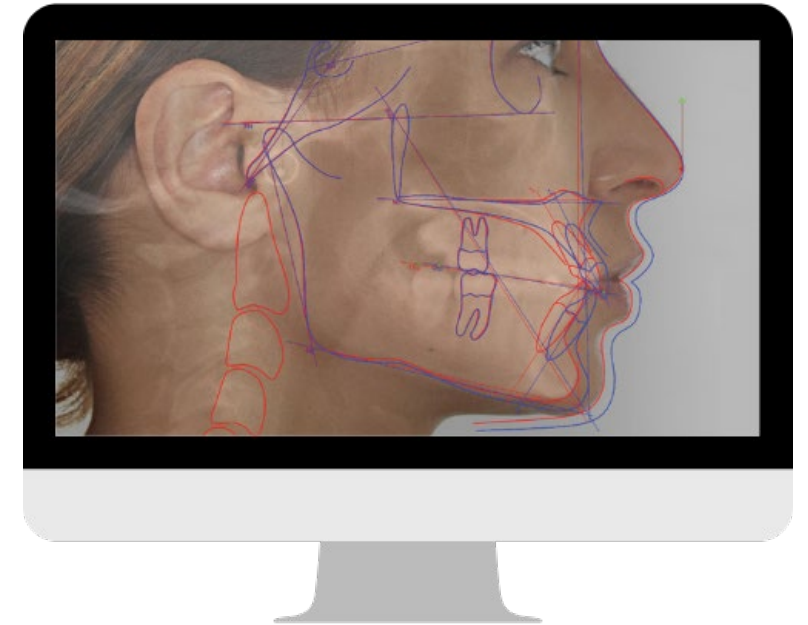
AUTOMATIQUE

Incorporates advanced artificial intelligence technology to automate the tracing process of cephalometric analyses, providing faster and more accurate results.



PERFORMANCE

Offers a wide range of options, with over 200 exam types available for selection and analysis, making it a complete solution for cephalometric analysis needs.





Your Partner for *Quality Diagnostics*



Your Partner For *Quality Diagnostics*

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