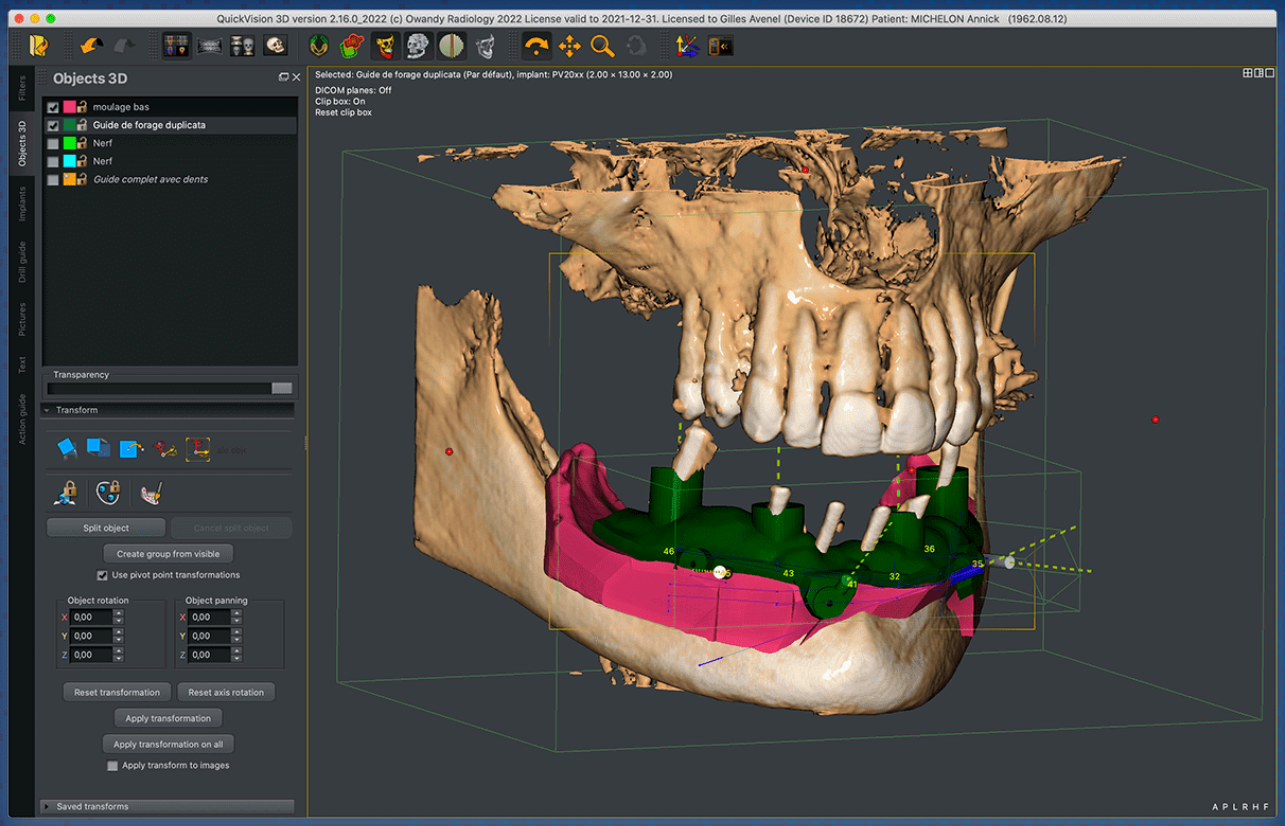
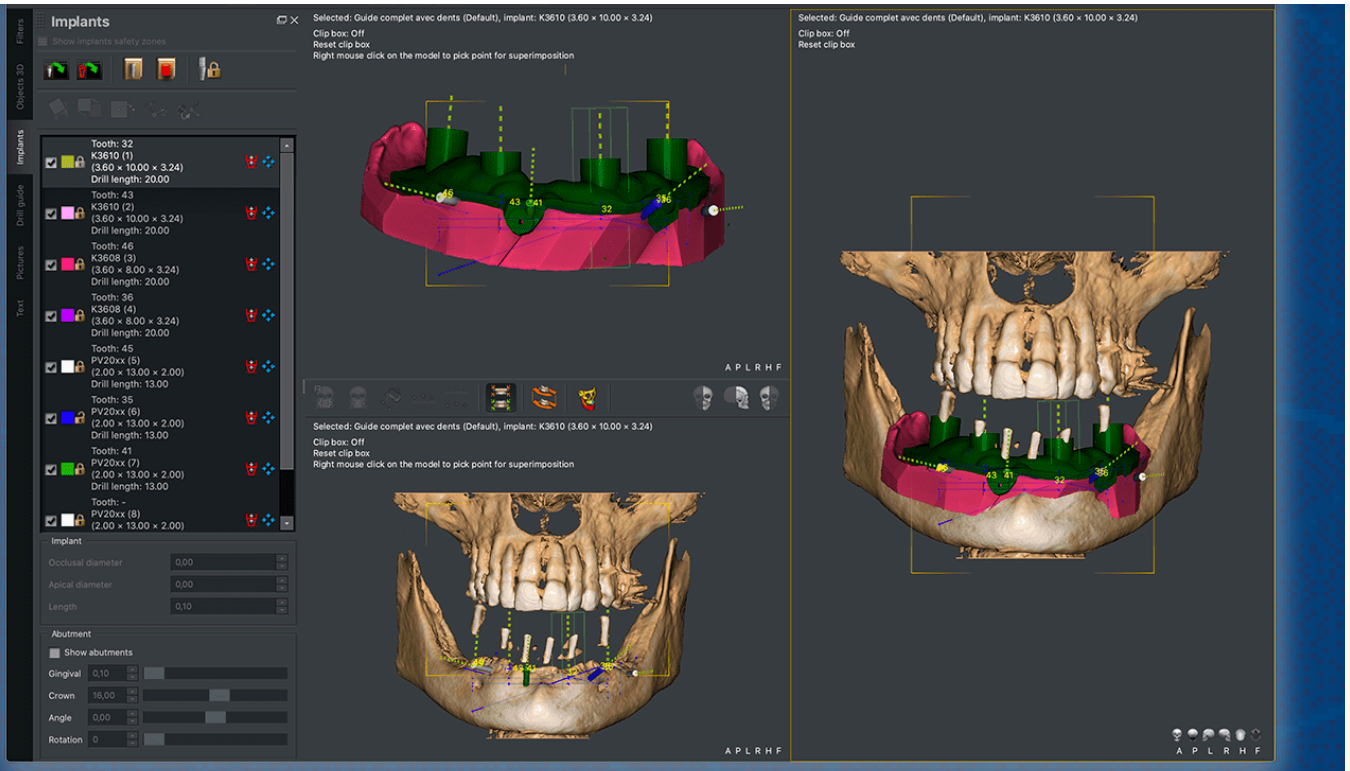
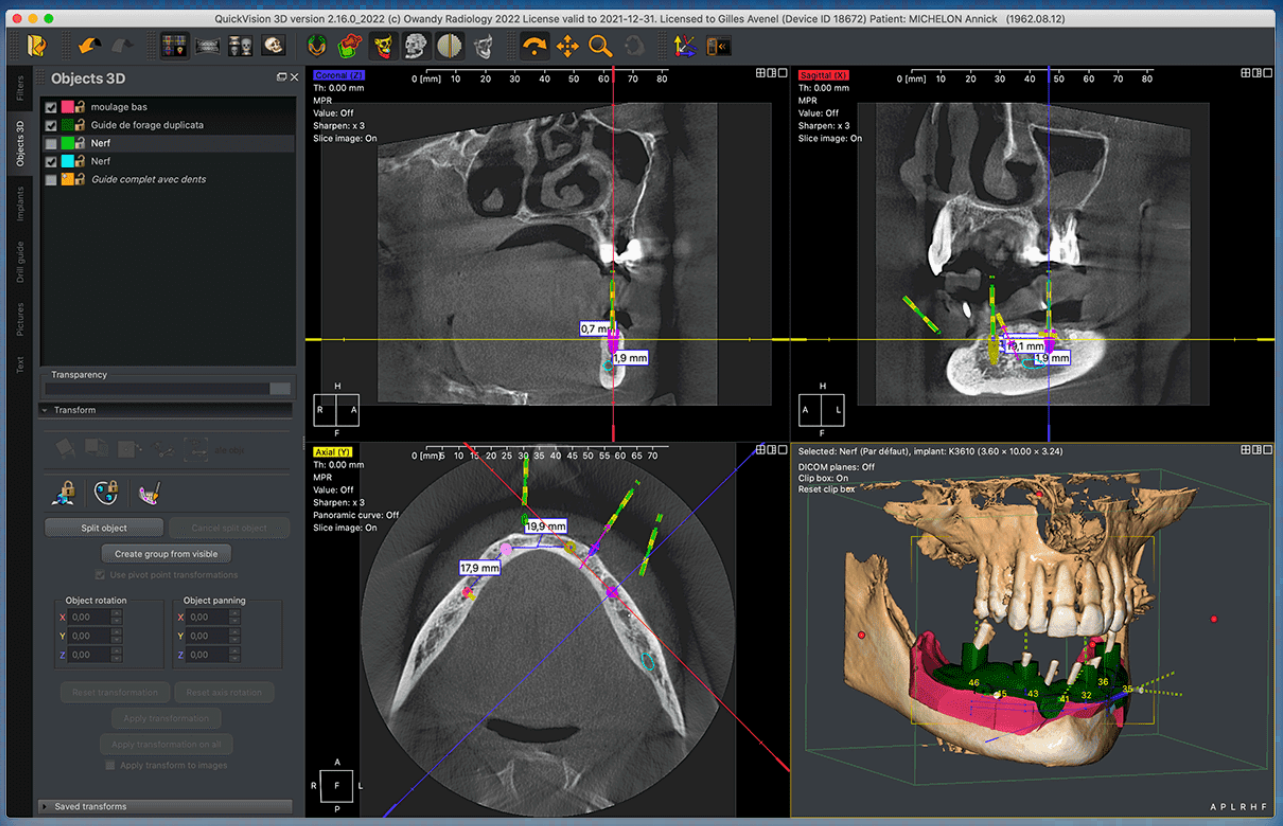
Dental Cone Beam
I-Max 3D XPRO

New-generation dental panoramic with unmatched image quality




Implants
Selected: Guide complet avec dents (Default), implant: K3610 (3.60 × 10.00 × 3.24)
Clip box: Off
Reset clip box
Right mouse click on the model to pick point for superimposition
Tooth: 32
K3610 (1)
(3.60 × 10.00 × 3.24)
Drill length: 20.00
Tooth: 43
K3610 (2)
(3.60 × 10.00 × 3.24)
Drill length: 20.00
Tooth: 46
K3608 (3)
(3.60 × 8.00 × 3.24)
Drill length: 20.00
Tooth: 36
K3608 (4)
(3.60 × 8.00 × 3.24)
Drill length: 20.00
Tooth: 45
PV20xx (5)
(2.00 × 13.00 × 2.00)
Drill length: 13.00
Tooth: 35
PV20xx (6)
(2.00 × 13.00 × 2.00)
Drill length: 13.00
Tooth: 41
PV20xx (7)
(2.00 × 13.00 × 2.00)
Drill length: 13.00
Tooth: -
PV20xx (8)
(2.00 × 13.00 × 2.00)
Implant
Occlusal diameter
Apical diameter
Length
Abutment
Show abutments
Gingival
Crown
Angle
Rotation
A P L R H F


QuickVision 3D version 2.16.0_2022 (c) Owandy Radiology 2022 License valid to 2021-12-31. Licensed to Gilles Avenel (Device ID 18672) Patient: MICHELON Annick (1962.08.12)
Objects 3D
moulage bas
Guide de forage duplicata
Nerf
Nerf
Guide complet avec dents
Transparency
Transform
Split object
Create group from visible
Object rotation
Object panning
Saved transforms
Coronal (Z)
Sagittal (X)
Axial (Y)
0,7 mm
1,9 mm
17,9 mm
Selected: Nerf (Par défaut), implant: K3610 (3.60 × 10.00 × 3.24)
DICOM planes: Off
Clip box: On
Reset clip box
A P L R H F

i-max 3D XPRO


Owandy
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Owandy CBCT // I-Max 3D XPRO!

Owandy Radiology

Watch on

Key Features and Core Technologies of our Dental Cone Beam



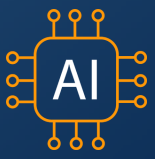
Ultra Quality

70 microns



New F.O.V

16×11 cm



Technology

Super IGZO

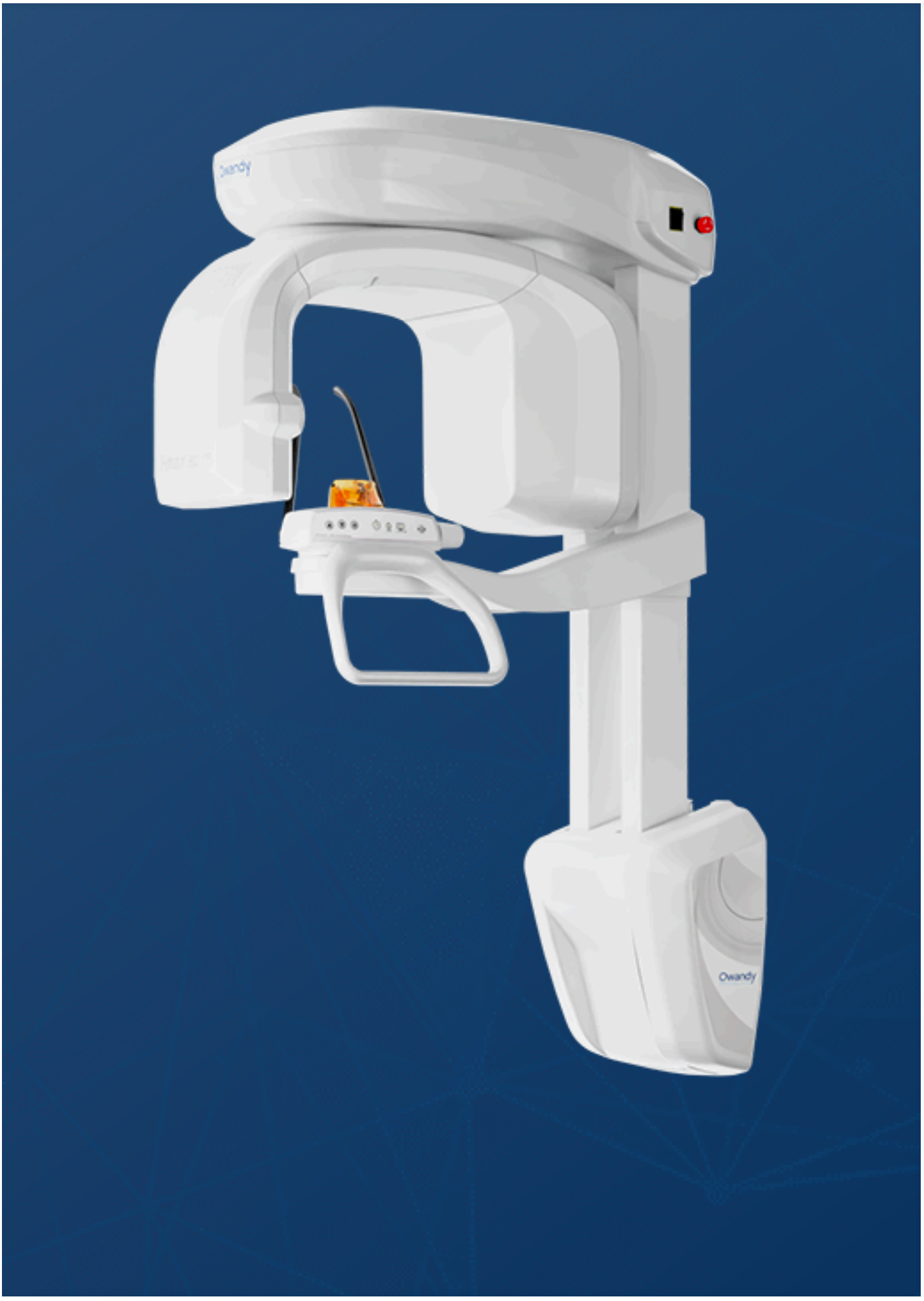
I-Max 3D XPRO

New smart Cone Beam generation

Embrace the future of dental diagnostics and improve your daily practice.



Key Benefits of our Dental Panoramic System.


Owandy



EXCEPTIONAL IMAGE QUALITY

70µ ultra-high quality for improved diagnosis of your patients.



4-IN-1 MULTIFUNCTION DEVICE

Panoramic, 3D and cephalometric images and scans of 3D objects (impression trays, plaster models).



FLOOR OCCUPATION

Small footprint (<1m²) with wall-mounting for easy installation.



CREATION OF SURGICAL GUIDES

Safer surgery with greater control.



3D CONE BEAM MULTI - F.O.V

20 3D programs with a field of view from 16×11 cm to 5×5 cm.



FACE-TO-FACE POSITIONING

For better patient positioning and improved image quality.



Super IGZO Technology

TRUEVIEW ART
New-generation intelligent sensor.

DEPAI
AI-based denoising processing.

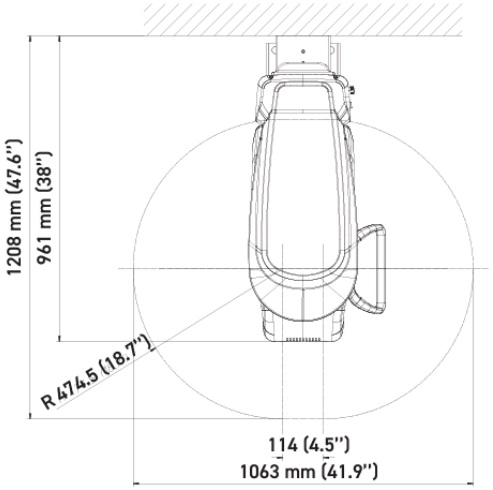
FOCUS SCINTILLATOR
Creates very low-noise images.

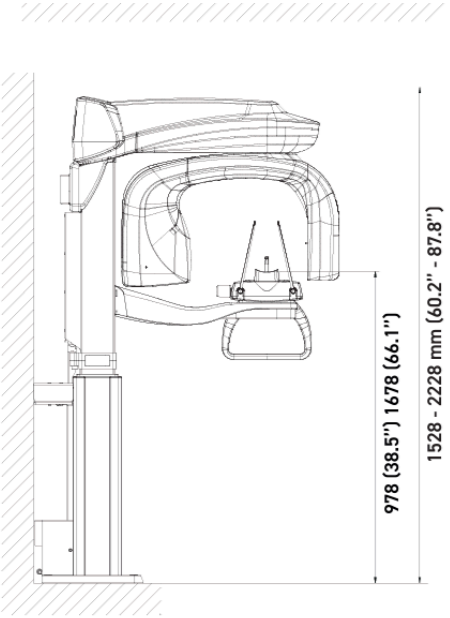
The I-Max 3D XPRO adapts to all practices

Available in 2 versions with different mounting options.
Your dental panoramic adapts to the different configurations of your dental practices.

I-MAX 3D XPRO version (Column)

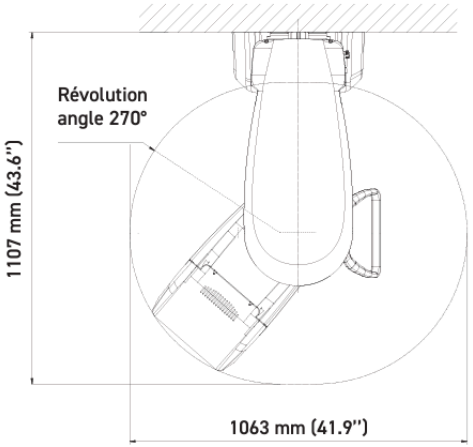
I-MAX 3D XPRO (Colonne)

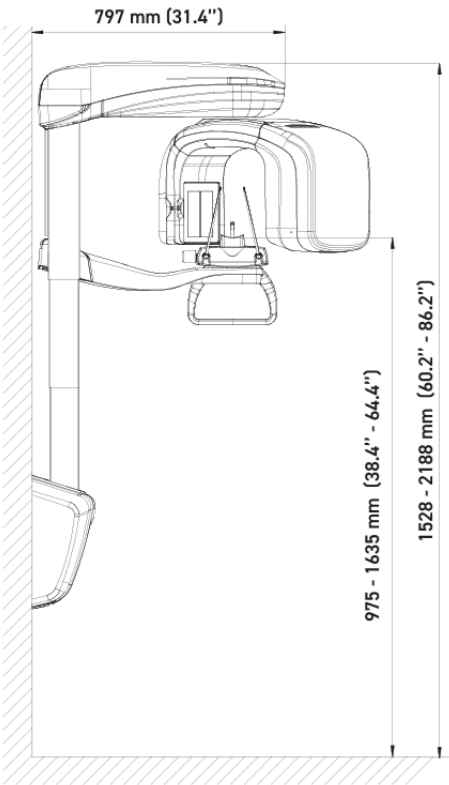




I-MAX 3D XPRO version (wall-mounted)

I-MAX 3D XPRO (Murale)





The I-Max 3D XPRO
CONE BEAM MULTI-FOV (Field of View)*

OPERATIONAL FLEXIBILITY

Adapts imaging area to clinical needs (small FOV for a single tooth, medium for a jaw, large for the full cranium), significantly reducing radiation exposure.

HIGH PRECISION AND RESOLUTION

Delivers detailed 3D images with exceptional spatial resolution, enabling accurate diagnostics and personalised treatment planning.

REDUCED RADIATION EXPOSURE

By targeting only the area of interest, it minimises radiation dose compared to traditional CT scanners.

CLINICAL EFFICIENCY

Provides 3D visualisation of anatomical structures, streamlining diagnosis, surgical planning and post-operative follow-up.

VERSATILITY

A comprehensive tool for dental professionals, supporting diverse applications (implantology, orthodontics, oral surgery).

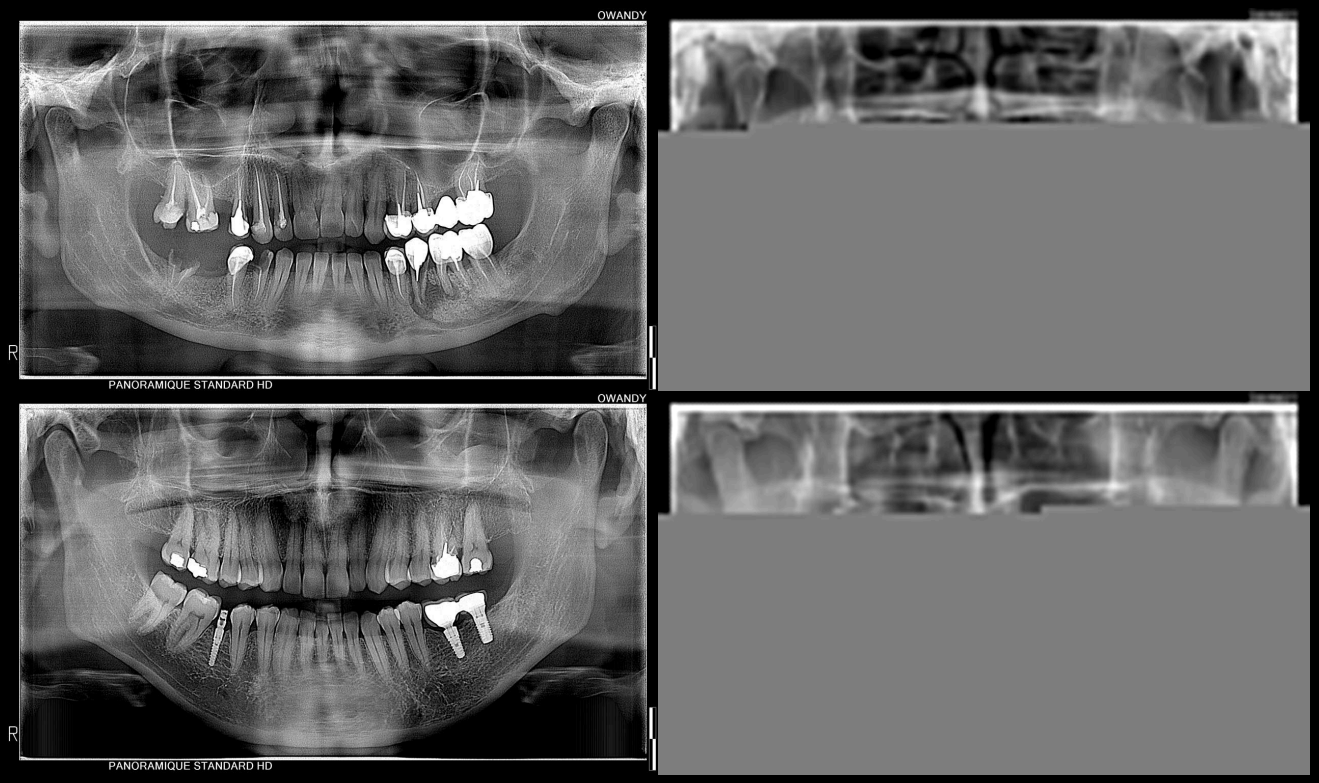

F.O.V
5x5 cm
F.O.V
9x5 cm
F.O.V
9x9 cm
F.O.V
12x10 cm
F.O.V
16x11 cm

HIGH-DEFINITION STANDARD DENTAL PANORAMIC

Although there are 1001 ways to treat a case, there is only one correct diagnosis.

I-Max 3D XPRO is a 4-in-1 dental Cone Beam designed to enable more accurate diagnosis, treatment planning and better patient outcomes; our dental panoramic integrates seamlessly into the digital workflow.

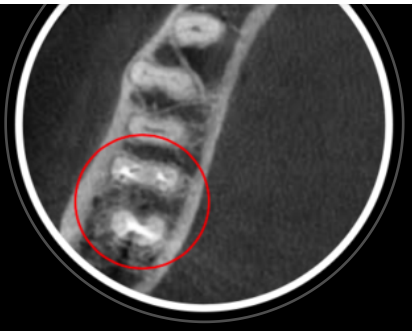
From imaging to guided surgery, it guarantees the highest levels of precision and safety.



AUTOMAR (AUTOMATIC METAL ARTEFACT REDUCTION)

Reduced radiation and fewer artefacts with our advanced new algorithm.

without autoMAR



with autoMAR

side view

Filter and processing algorithm

Thanks to Super IGZO technology, our new generation of intelligent sensors delivers exceptional image quality.

Move the cursor to compare the quality of a radiograph with a CMOS sensor versus a Super IGZO sensor.

What makes the I-Max 3D XPRO so intuitive and user-friendly?

The I-Max 3D XPRO panoramic unit adapts to you and your current needs. It allows you to switch from conventional 2D to a 2D/3D Cone Beam version whenever you want.

Thanks to its intuitive interface, you can navigate easily between 2D and 3D examinations.

See all our demo videos on our website and our Owandy Radiology YouTube channel.

OWANDY YOUTUBE

Discover it in just a few minutes

I-Max 3D XPRO brochure

Find out more about the I-Max 3D XPRO in a video and in our documents.

Discover the latest innovations integrated into our XPRO panoramic range.

BROCHURE PDF

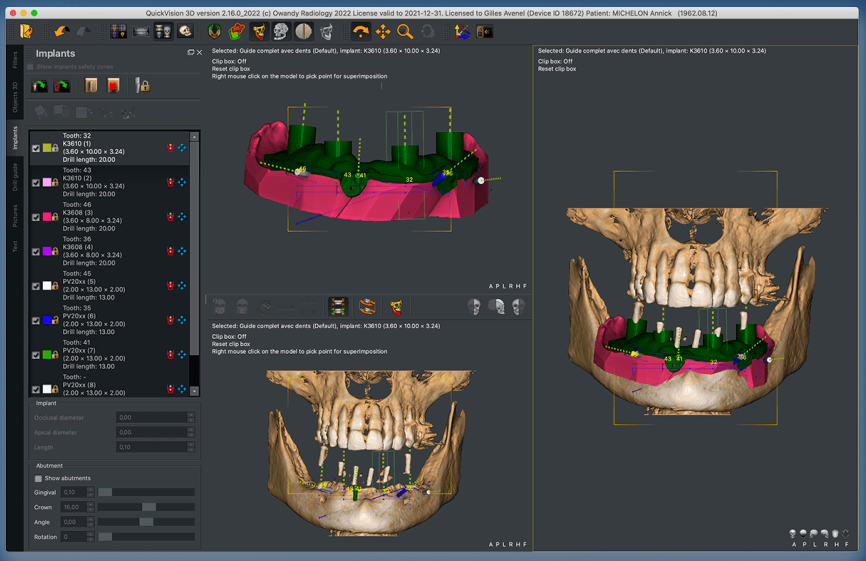
MANUAL PDF

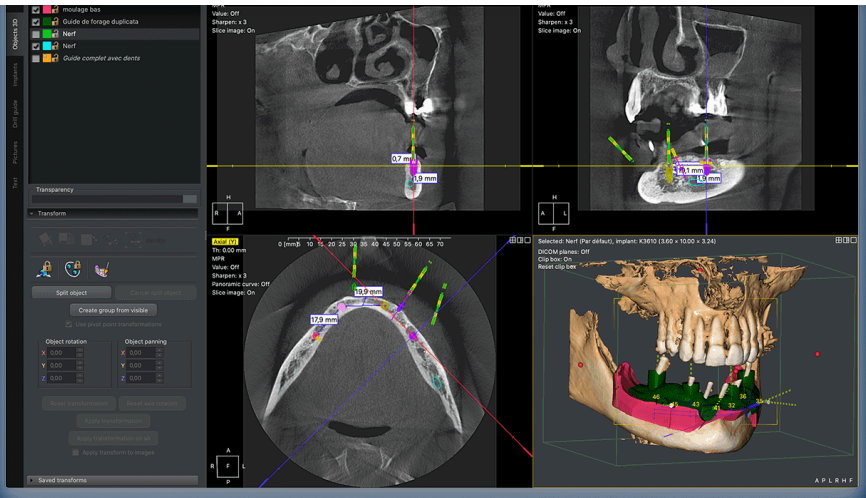
QuickVision 3D Implant planning software

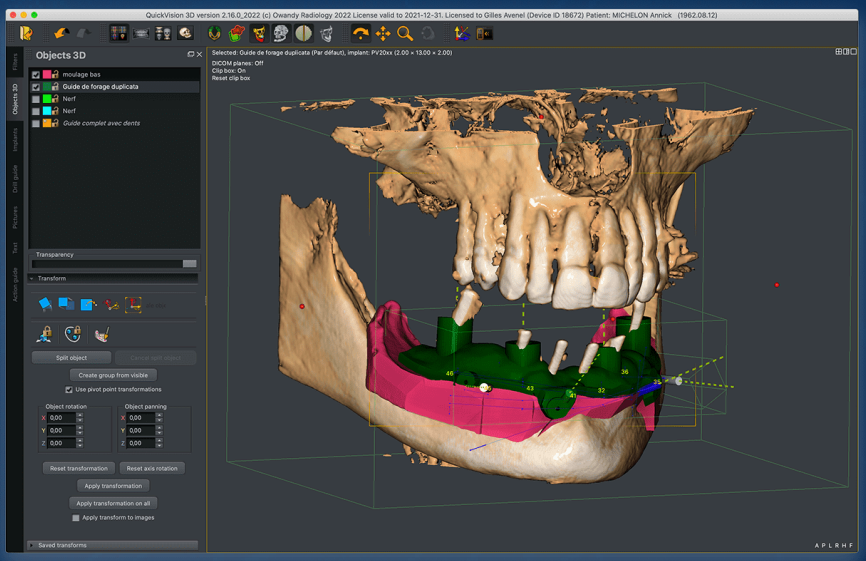
QuickVision 3D is a comprehensive software package that generates panoramic images, cross-sections and bone models based on axial image readings, enabling you to identify the mandibular canal and show the 3D bone model to calculate bone density.

QuickVision 3D allows you to simulate implant placement on 2D and 3D models. To facilitate surgery, the patient's main anatomical features are identified: the exact location of the implant, possible collisions and many other clinical aspects.

The QuickVision 3D implant planning software will be your best ally in making prosthetic implant surgery faster, safer and more efficient.







FAQ

Common questions about dental panoramics and cone beam systems.

If you have questions we haven't addressed, please use our contact form. We have a dedicated section for technical questions and an expert able to guide you.

+ 1. What is the dose difference between a CBCT and a conventional panoramic?
+ 2. Is the supplied software sufficient for my use?
+ 3. What is the quality of after-sales service and technical support?
+ 4. What are the installation requirements?

Other products to discover

Discover more products and find the one that matches your needs.



I-MAX 3D CEPH XPRO

LEARN MORE >>

‹ 1/12 ›

Need some help?

See our Support page or get in touch!

CONTACT SUPPORT

Additional information

Address

2 rue des Vieilles Vignes,
77183 Croissy-Beaubourg
FRANCE

Opening hours: Mon - Fri: 9 AM - 6 PM

Contact us

+33 (0) 1 64 11 18 18

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