



I-MAX *CEPH*

I-MAX *CEPH 3D*



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VIDEO



Key points

- New high-definition CMOS sensor
- « Low dose » exams
- Intuitive & ergonomic to use
- Ultra-compact & lightweight (119kg for 2D version)
- The quickest Ceph unit to install
- 2 models: 2D & 3D
- Affordable ceph unit



I-Max Ceph / I-Max Ceph 3D arguments



Compact, light & elegant design



3D cone beam multi FOV



HD

- Ultra-compact & lightweight units: **119 kg** (2D) & **125 kg** (3D)
- Minimal space requirement: only **185cm** wide
- **Floor** and **wall** mounted
- Fit to each dental practice
 - Implantology:
 - ✓ **12x10cm** full dentition and **condyles** (optional)
 - ✓ **9x9cm** full dentition
 - ✓ **9x5cm** full arch
 - Endodontics: **5x5cm** sectoral
- Thanks to its latest generation **CMOS sensor**, the I-Max Ceph allows **high definition images**
- Its **“Short Scan”** system allows to take images in record time

I-Max Ceph / I-Max Ceph 3D arguments



18 3D programs

- Complete dental volume & condyles (optional)
- Complete dental volume
- Left / right TMJ
- Sinus
- Maxillary volume / Mandibular volume
- Frontal maxillary
- Left / right maxillary premolar
- Left / right maxillary molar
- Frontal mandibular
- Left / right mandibular premolar
- Left / right mandibular molar
- Airways



Low dose ceph programs

- Several low dose ceph programs available:
 - Latero-lateral
 - Antero-posterior / postero-anterior
 - Carpus

I-Max Ceph / I-Max Ceph 3D arguments



Face Scan ready

- Easy **communication** with patients
- Increases **confidence** in your expertise and know-how
- Import of **.OBJ** and **.PLY** files



CAD/CAM ready

- Scan of impression trays, plaster models and radiological guides
- Import / export of **.STL** files



Surgical guides

- STL and DICOM file **overlay**
- Thanks to I-Max Ceph 3D & Quickvision, you can create surgical guides **by your own**



Quick & easy installation

- The **easiest** and **fastest** cephalometric unit to install
- **Compact** and **lightweight** unit delivered in **a single pallet**
- “**Easy-To-Instal**” system: only 1 technician



Controlled budget

- Industrially **optimized** unit
- Reduced installation & transport costs
- The best investment / performance compromise

VIDEO

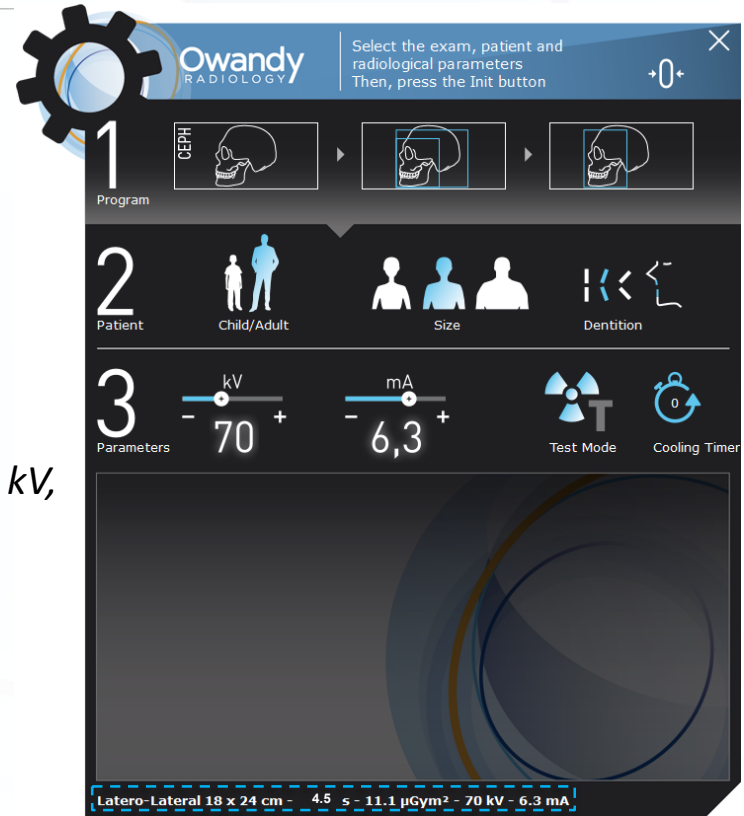
How to take
a cephalometric image ?

Intuitive and ergonomic interface

The CEPH menu offers a choice of 3 types of exam:

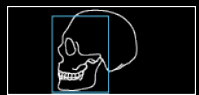
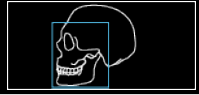
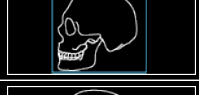
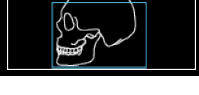
- **Latero-lateral**
- **Antero-posterior / postero-anterior**
- **Carpus**

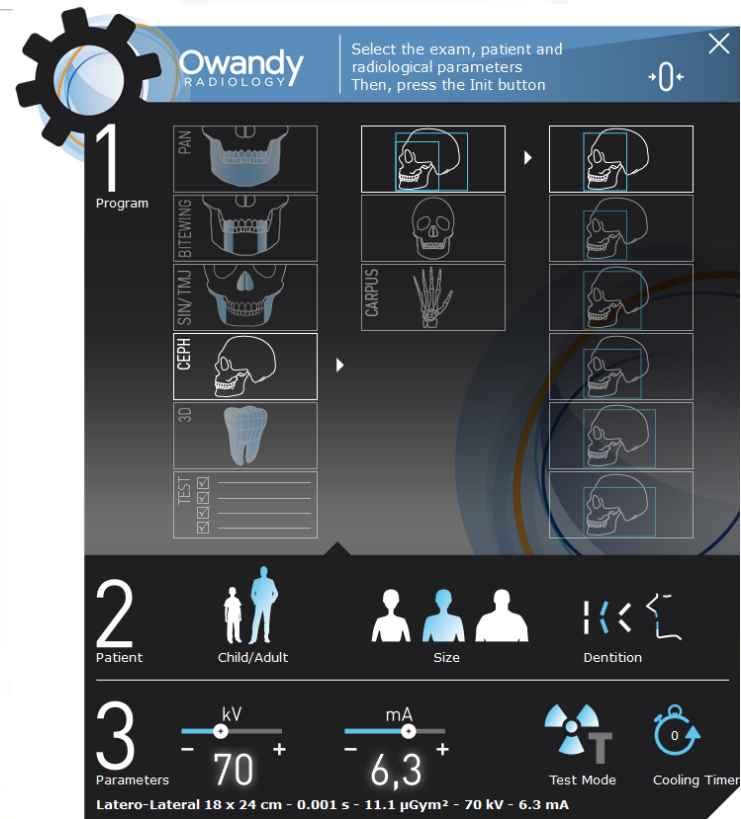
Nb: The examination name and its specifics (exposure time, kV, mA, etc.) are shown at the bottom of the interface.



Intuitive and ergonomic interface

Latero-lateral exams

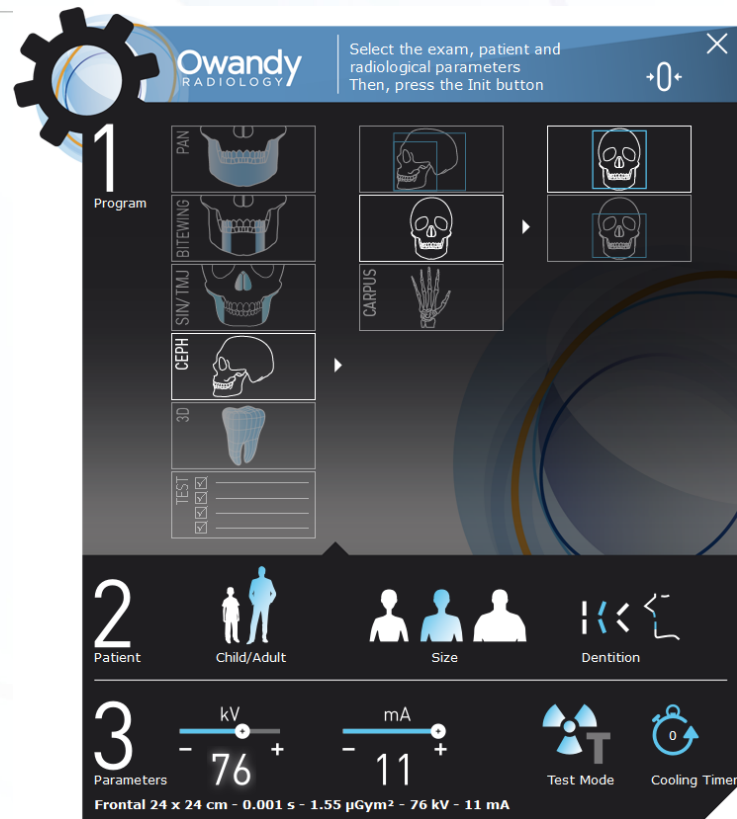
	Latero-Lateral 18 x 24 cm
	Latero-Lateral 18 x 18 cm / Low dose
	Latero-Lateral 24 x 24 cm, with full view of the nape
	Latero-Lateral 24 x 18 cm, with full view of the nape / Low dose
	Mainly latero-Lateral 30 x 24 cm
	Mainly latero-Lateral 30 x 18 cm / Low dose



Intuitive and ergonomic interface

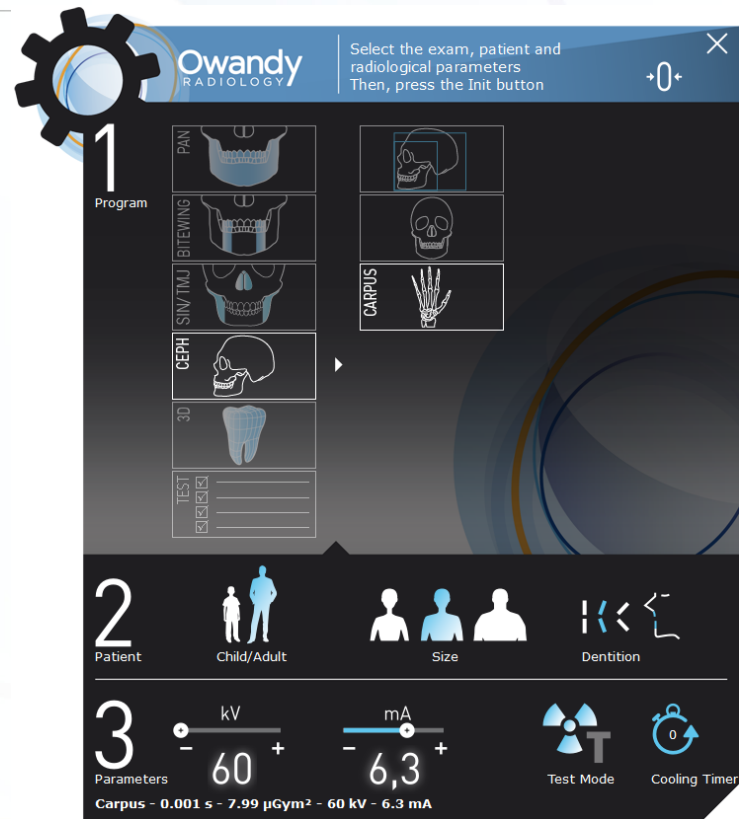
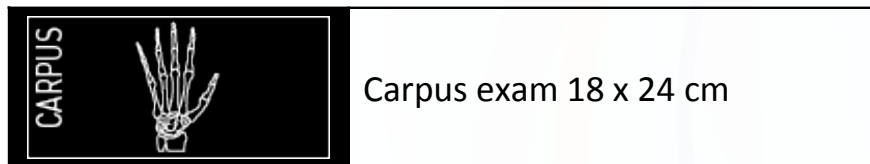
Antero-posterior / postero-anterior exams

	Antero-posterior or postero-anterior 24 x 24 cm
	Antero-posterior or postero-anterior 18 x 18 cm / Low dose



Intuitive and ergonomic interface

Carpus exam



3D sensor movement

I-max *CEPH 3D*



*Automatically
moves into
operating position
when CEPH exam is
selected in the
software*

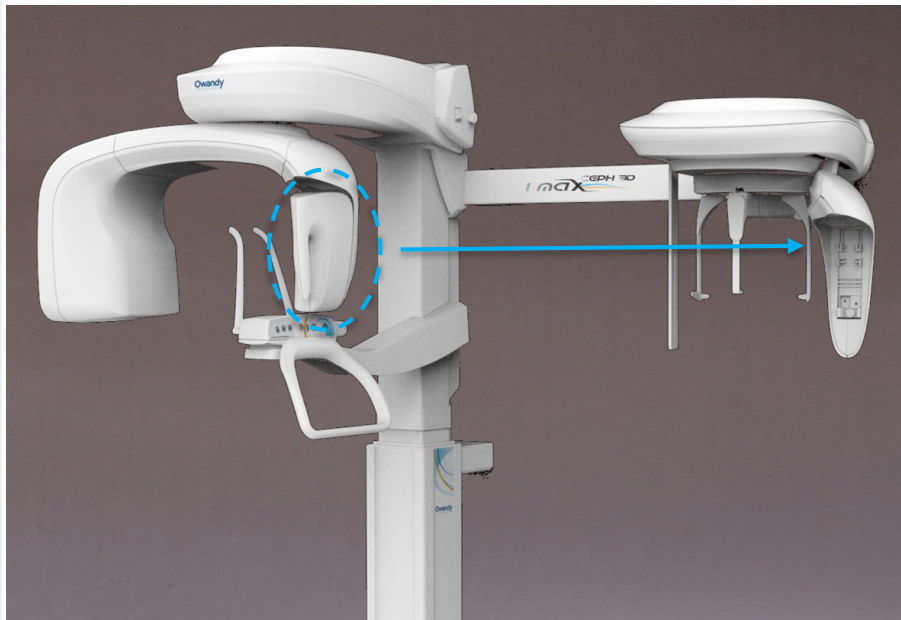
3D sensor movement

I-MAX *CEPH 3D*



2D sensor movement

I-MAX *CEPH*



I-Max Ceph photos



I-Max Ceph scan

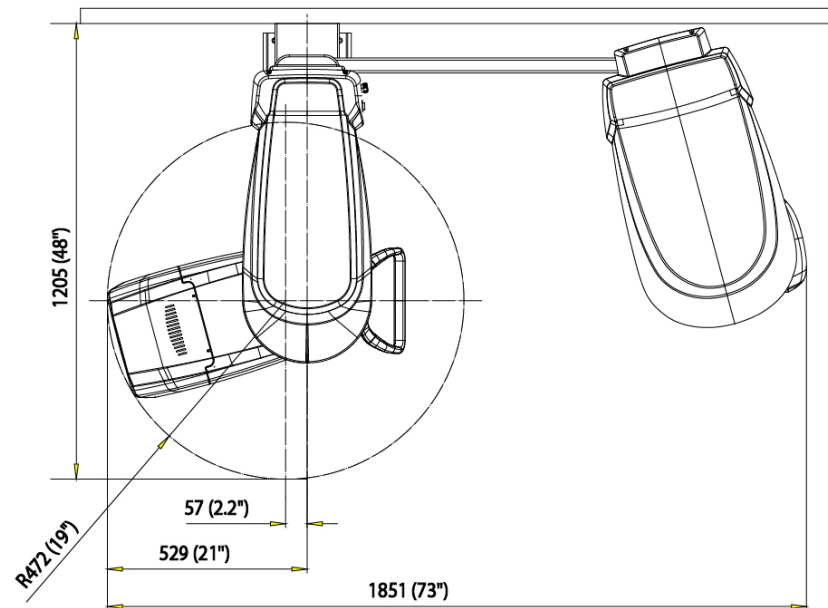
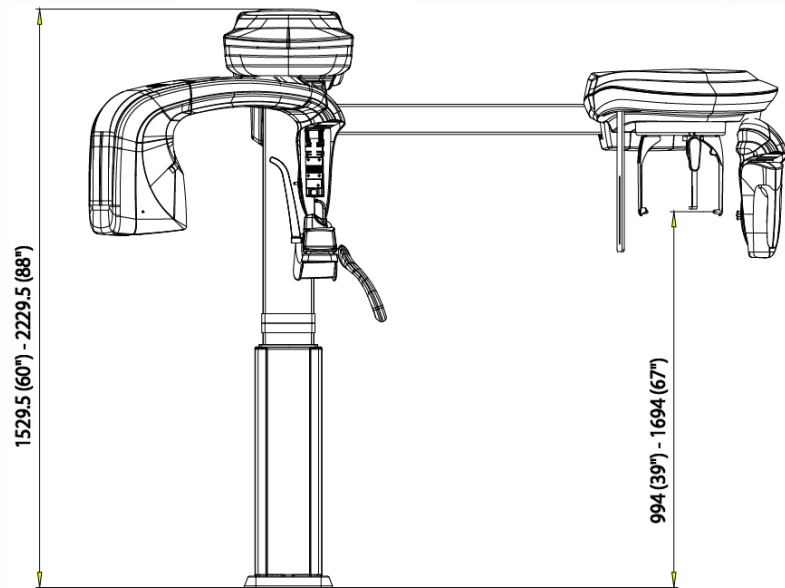
- Automatic soft tissue filter
- Automatic contour enhancement filter



VIDEO

How to install
the I-Max Ceph ?

Dimensions



Technical features

Cephalometric device technical information

	I-Max Ceph 2D	I-Max Ceph 3D
Sensor technology	CMOS detector with Csi scintillator	
kV range	60 ÷ 86 kVp with 2 kV steps	
mA range	2 ÷ 12.5 mA according to R20 scale	
X-ray tube model	CEI OPX 105-12	
Focal spot size	0.5 mm (EN 60336)	
Power supply	110-120 V, 220-240 V (± 10%) single phase	
Maximum footprint	121 x 185 cm	
Maximum total height	223 cm (88")	
Weight	120 kg	125 kg
Type of installation	Wall-to-floor mounted Optionnal free-standing floor plate	

Packaging

Unit packaged in 2 packages and delivered on a single pallet.



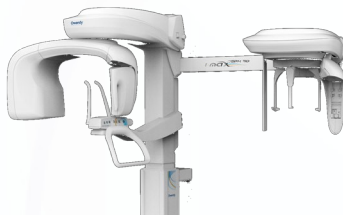
Launch doc

2 versions available:

- I-Max Ceph
- I-Max Ceph 3D



I-Max range



	I-Max	I-Max Ceph	I-Max 3D	I-Max 3D Ceph
Panoramic	•	•	•	•
Cephalometric		•		•
3D cone beam			•	•
FOV			12x10*, 9x9, 9x5, 5x5 cm	12x10*, 9x9, 9x5, 5x5 cm
Type of installation	Wall	Wall + floor	Wall	Wall + floor
Options	- Floor mounting base - Wall column	- Floor mounting base	- Floor mounting base - Wall column	- Floor mounting base



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