

X-VIEW 2D PAN





Precise focus throughout the entire arch.



Facilitate the general evaluation of the quantity and quality of bone, dentition and TMJ.



Highly detailed Panoramic images.



Minimum exposure time to capture clear and contrasted images.

X-VIEW 2D PAN

HIGH FREQUENCY DC X-RAY GENERATOR

For images with low noise and reduced radiation dose to the patient.
Exposure time: 2.4-15.5 s

FOCAL SPOT: 0.5 mm

CMOS SENSOR FOR PAN

Area: 150×6.9 mm
Pixel size: 100 µm
Number of pixels: 1500×68

CMOS FLAT PANEL FOR CEPH

Better contrast
More details and filtering
No background disturbance

TWO-PART COLUMN

Easily transportable and mountable

**7-INCH COLOR TOUCHSCREEN
INTUITIVE GRAPHICAL
USER INTERFACE**

All instructions available in several languages allowing users to easily access the different options

**SUPPORT BASE
(Optional)**

X-VIEW 2D PAN

Main features

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Deep-View Software

Deep-View is a modern imaging software designed by Trident to efficiently acquire, organize, store and share digital images.

The suite is a complete and integrated software for intuitive navigation with several advanced features to obtain and manage thousands of high-definition images for more accurate diagnosis.

Multiusers

trident



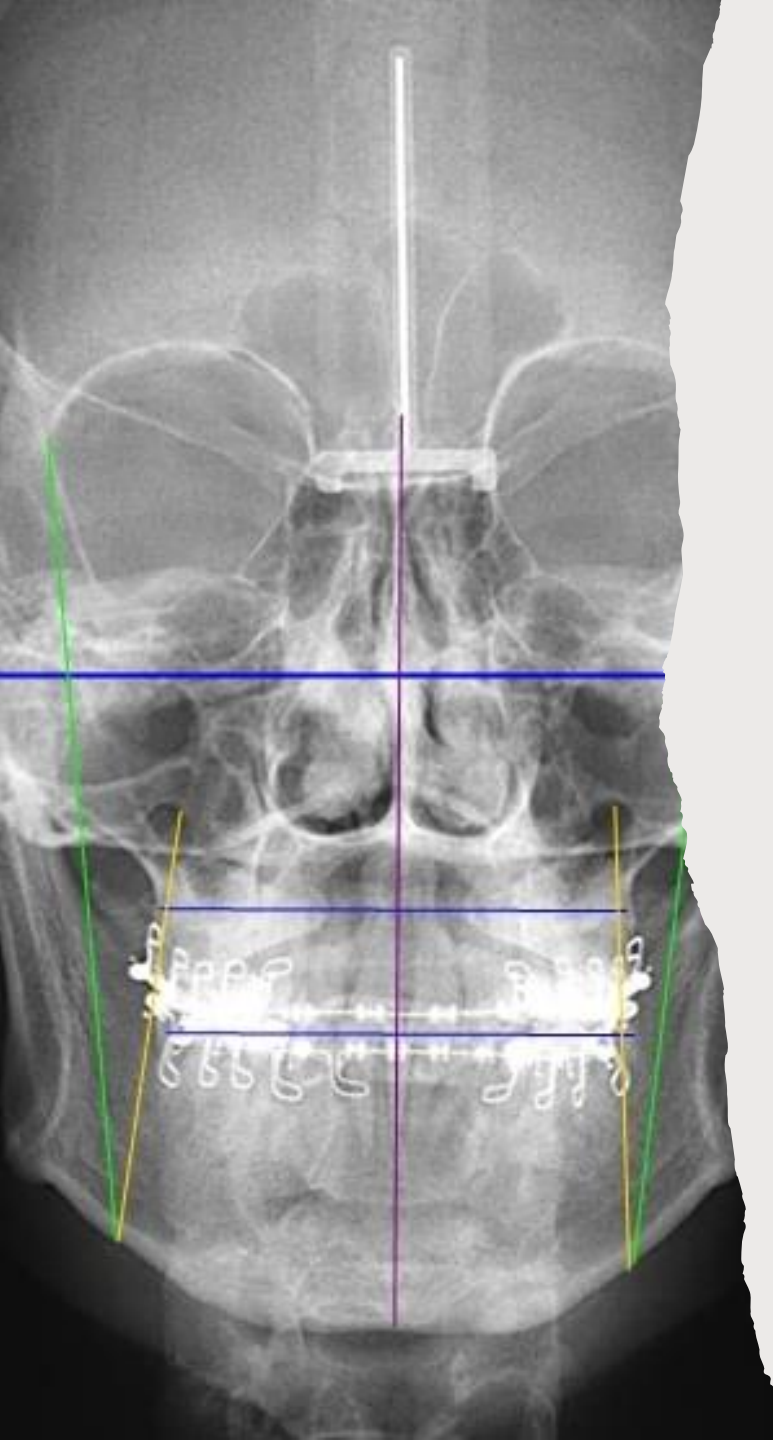
DFO Software

Dental Facial and Orthodontics

Functional tool for
orthodontic tracing and
cephalometric analysis.

DFO performs all kind of
analysis in less time, just run
the software and set the
points needed for a
complete analysis, the results
will be automatically
calculated and drawn on the
screen.

trident





Quick and easy patient positioning

The ergonomic design ensures that the patient is not enforced to use awkward postures and can easily achieve the correct positioning.

The specially designed tools assist patients, during the acquisition process, to maintain their position avoiding errors in the procedures.

X-VIEW 2D adapts to all sizes and types of patients, the linear and open design facilitates access for wheelchair users.

7-inch color touchscreen

The LCD display enables users to directly interact with the unit.

Menus are very easy to navigate.

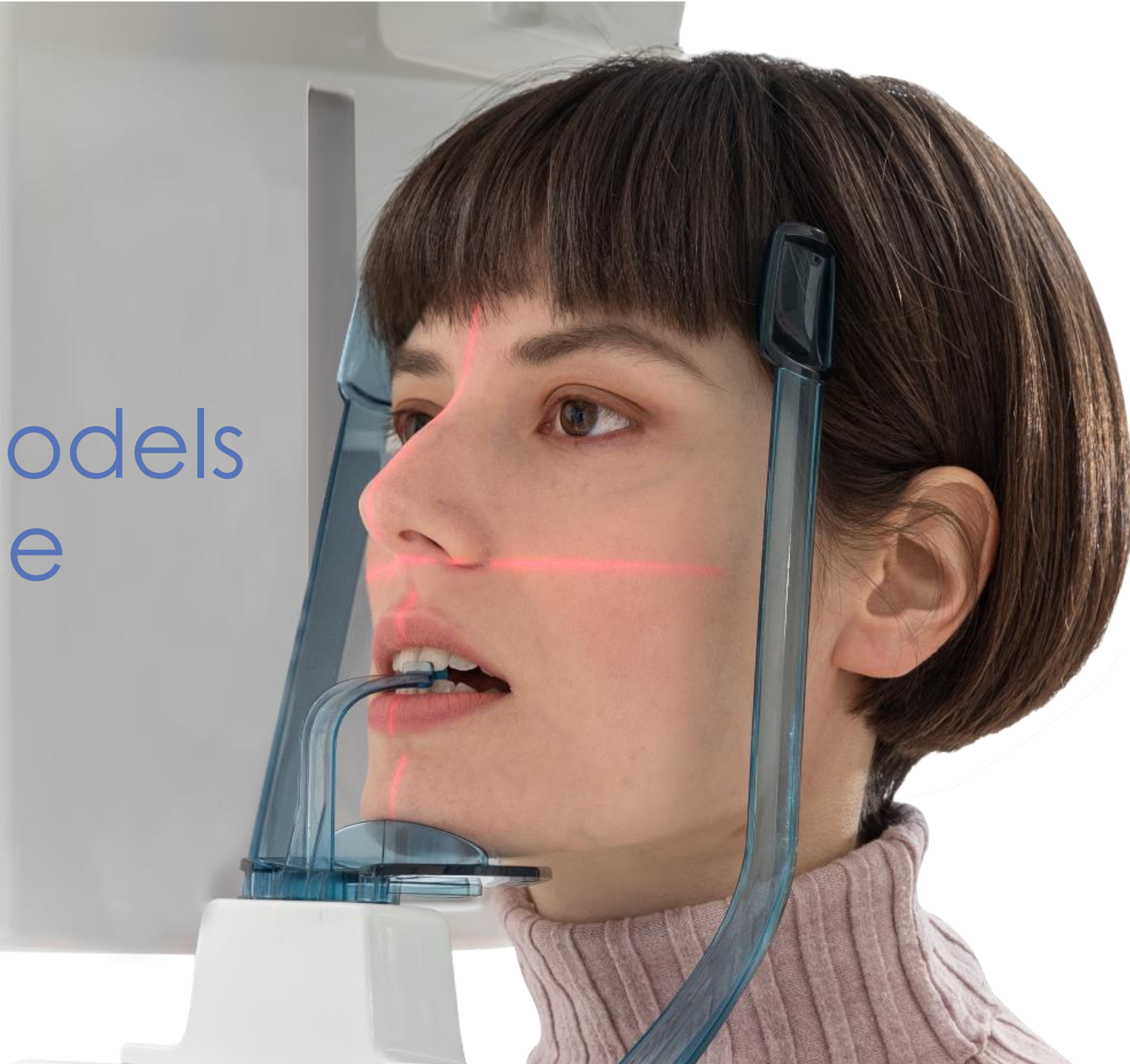
Universally recognized icons indicate available functions, parameters, and options.

All instructions are multilingual in a friendly language that guides the user fluently through the different options.



X-VIEW
2D PAN

Three models
available





X-VIEW 2D PAN BASIC

This is the simplest model of the X-VIEW family, developed to ease doctors switching from an intraoral to an extra-oral digital imaging system.

Easy installation
Low maintenance
Low initial investment cost
Easy to use

30×15 cm adult panoramic in 15.5 s
30×15 cm child panoramic in 14.8 s



X-VIEW 2D PAN UP

X-VIEW 2D PAN UP, born as a 2D PAN BASIC model with the specific mechanical and user interface dispositions to articulate the cephalometric option in a second stage.

30×15 cm adult panoramic in 15.5 s

30×13 cm child panoramic in 14.8 s

X-VIEW 2D PAN CEPH

Two detectors

Same software and database for both
2D and CEPH programs

Full connectivity to easily export, share
and store images

Variable field collimator

30×15 cm adult panoramic in 15.5 s

30×13 cm child panoramic in 14.8 s

24×30 cm ap/ll cephalograms

Carpus images

trident

Exams

2D PAN



Standard PAN



Hemi PAN Right



Hemi PAN Left



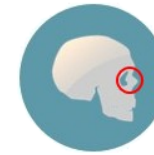
Frontal
Dentition



TMJ closed
mouth



TMJ open
mouth



Sinus

Optional 2D Exams



Reduced Dose
Panoramic



Improved
Orthogonality
Panoramic



Right Bitewing



Left Bitewing



Right and Left
Bitewing

CEPH



Latero-lateral
20 x 25



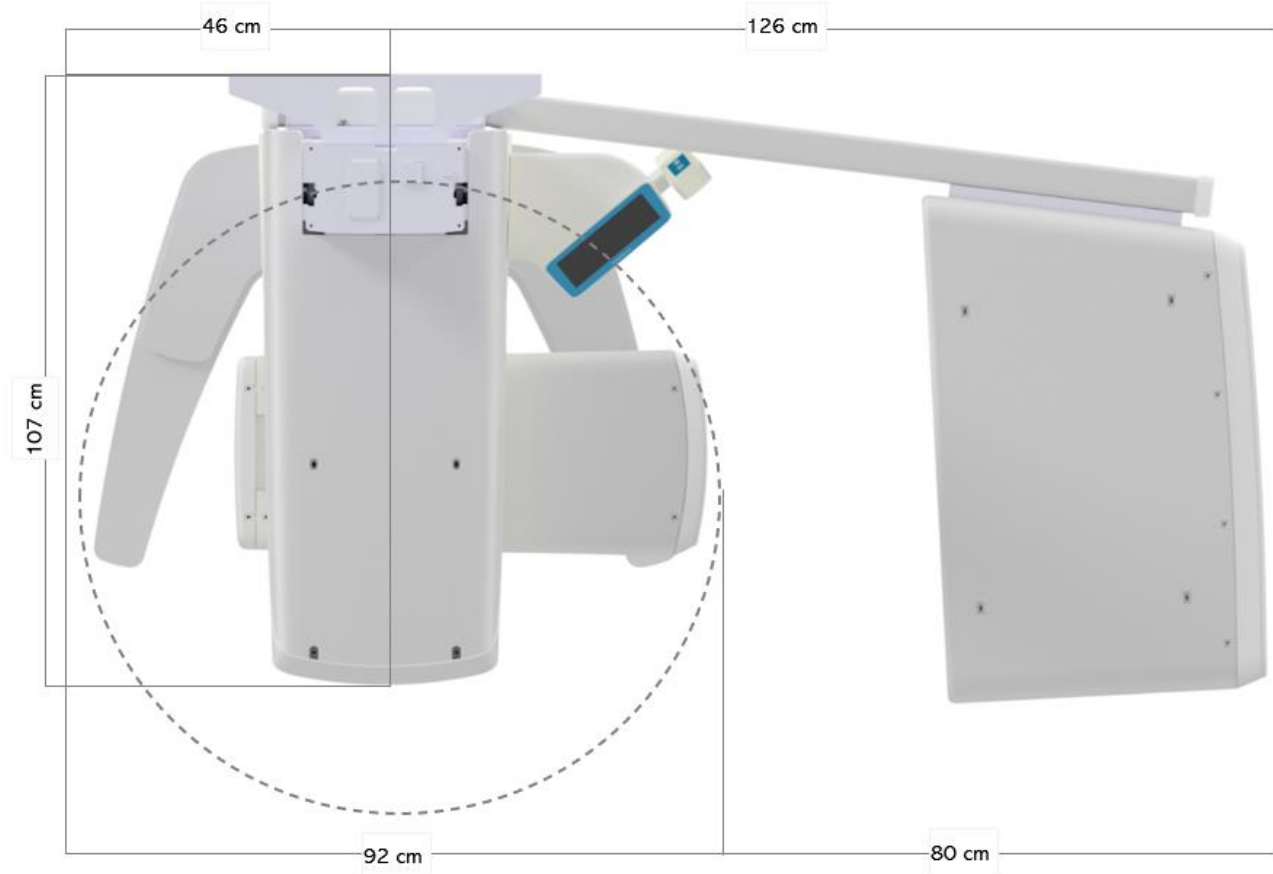
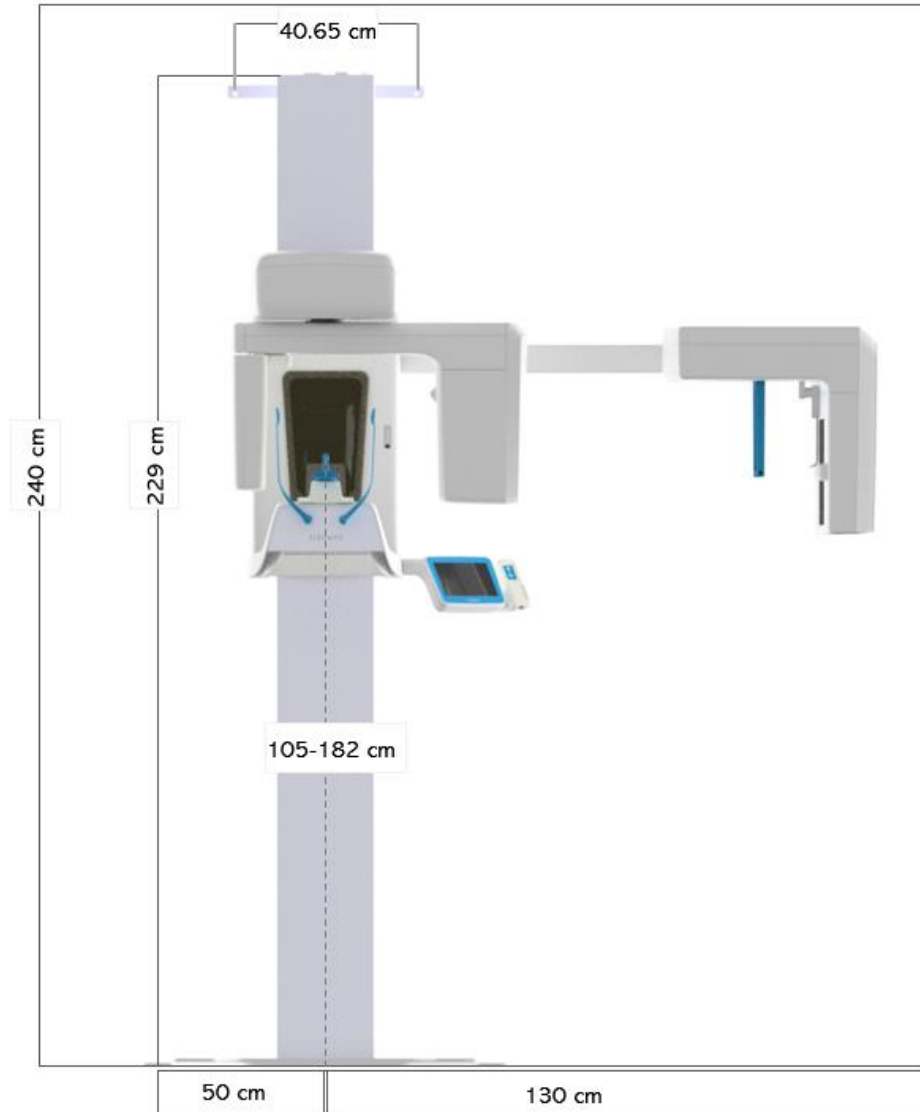
Antero-posterior



Carpus

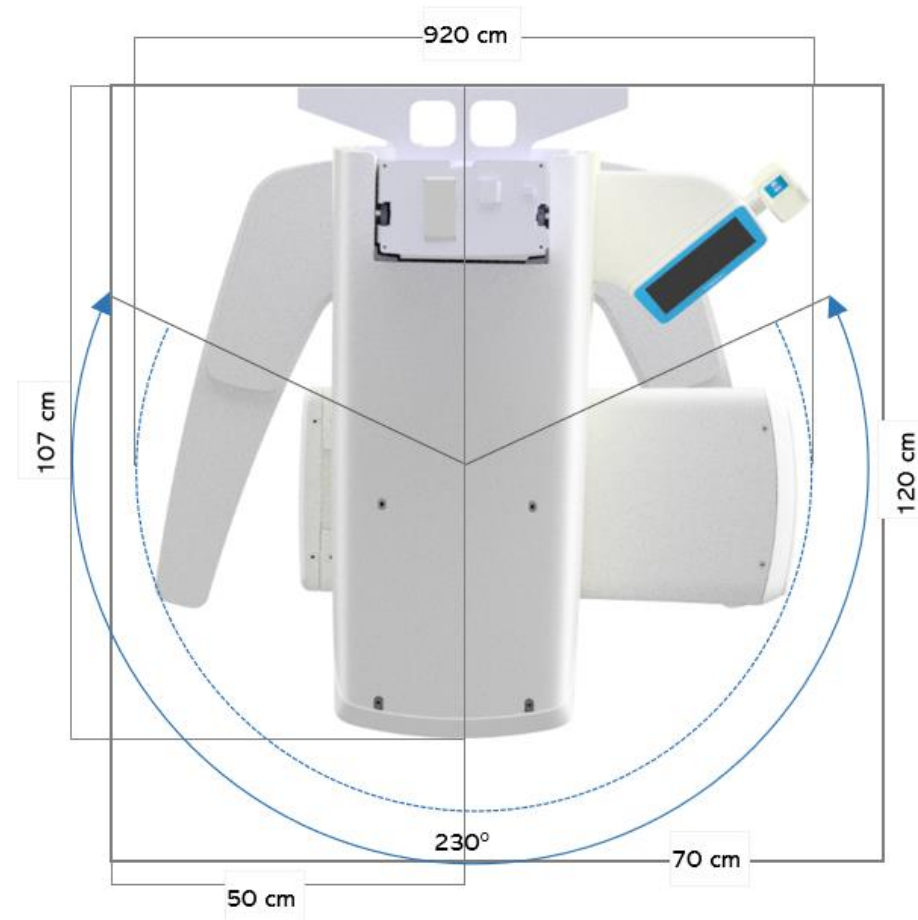
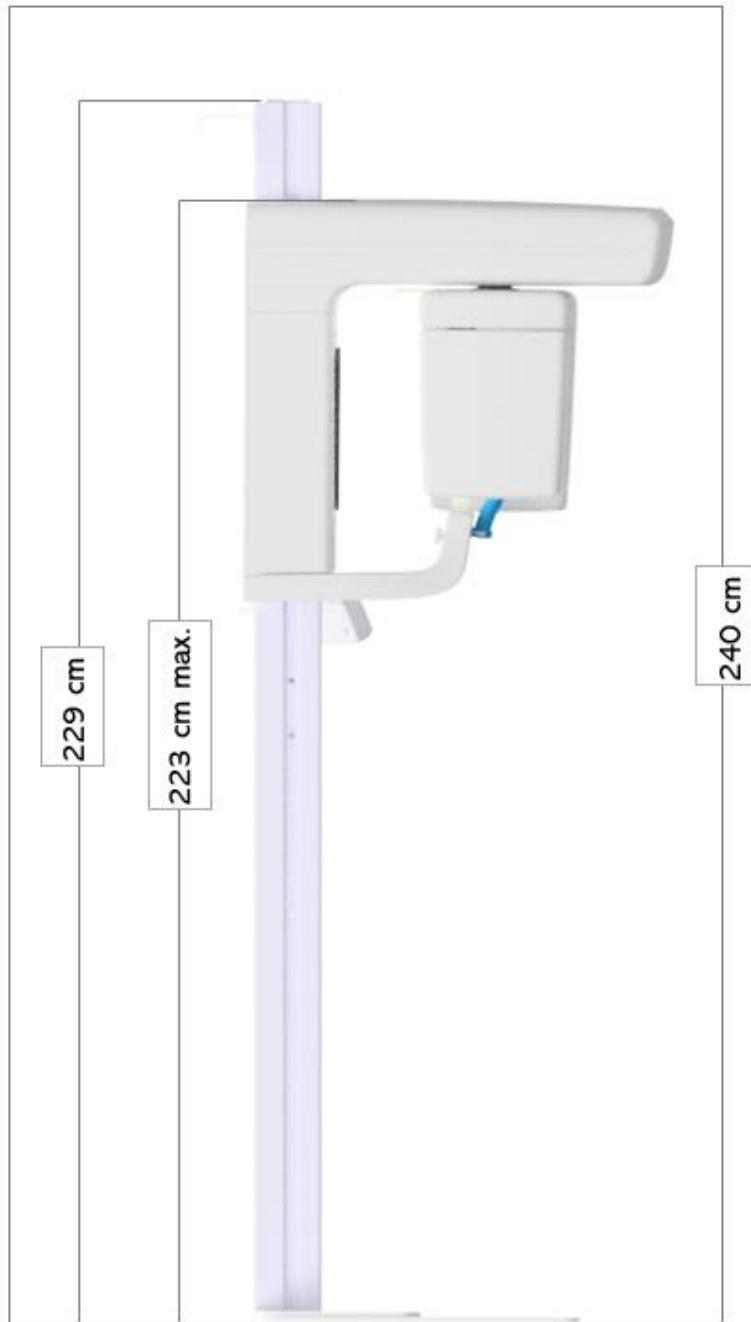
Measures

X-VIEW 2D PAN CEPH



Measures

X-VIEW 2D PAN BASIC
X-VIEW 2D PAN UP



Package

Thanks to the new detachable column, the unit is securely packed using a single 120 * 80 * h 120 cm triple-wall corrugated cardboard box.

It is a sustainable, fully reusable packaging, using materials and manufacturing techniques that decrease energy use and reduce the harmful impacts of packaging on the environment.

The packaging has been designed to support considerable weights in its corrugated frame. The triple wall will absorb any potentially damaging shocks, abrasions and temperature changes.

Each package is shipped with a visible ShockWatch impact label, which acts as a visual deterrent to indicate if mishandling has occurred during transport.



Technical Data

X-RAY GENERATOR		2D PAN BASIC/UP	CEPH DR
	Type	High Frequency DC Generator	
	Operative Mode	Direct	
	Tube Voltage	61- 85 KvP	
	Anode Current	5 -10 mA	
DETECTOR	Focal Spot	0.5 mm	
	Type	CMOS X-Ray Detector	One Shot, Digital CMOS Sensor
	Area in mm	150 x 7	300 x 250
	Pixel Size	100µm	125 µm
	Number of Pixel	1500 x 68	2448x2048
ACQUISITION	Scintillator	CsI	-
	Exposure Time	4.4 – 15.5 s	350 – 500 ms
	Scan Time		Immediate
DIMENSIONS	Height	223.5 cm	
	Weight	150 kg	
	Acquisition	Deep-View	
SOFTWARE	Optional	DICOM 3.0 - Print only DICOM 3.0 - Full (Base, CD, Worklist, Print) DFO for Cephalometric Analysis	
	Image Format	JPEG, BMP, PNG, TIFF, DCM	



Discover a world of images
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