

X-VIEW 3D PAN



Discover a world of images

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DEEP INSIGHTS, REAL IMPACT

Seamlessly combine 3D, 2D, and cephalometric imaging in one compact system. X-VIEW CBCT 3-in-1 empowers your diagnosis with clarity, flexibility, and performance.

SMARTER WORKFLOW WITH DUAL DETECTORS

SAME SENSOR FOR 2D AND 3D IMAGES (15x15cm IGZO-based flat panel X-ray detector) to obtain 2D PAN and volumetric images in fastest scanning time, from **2,4 to 15,5 s**.
AMORPHOUS SILICON FLAT PANEL for 25x30 cm CEPH images in **less than 500ms** exposure time.

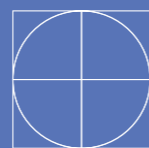
PULSED DC X-RAY GENERATOR. 30% DOSE REDUCTION BY DESIGN

This high-frequency generator synchronizes X-ray emission with the sensor, preventing unnecessary exposure during image transmission. This synchronization significantly lowers the patient's dose (**by approximately 30%**), reduces stress on the generator and minimizes overall unit consumption.

7-INCH COLOR TOUCHSCREEN. TOUCH. SELECT. SCAN. ALL IN ONE SCREEN.

The ideal screen size ensures a clear display of icons and messages, facilitating a quick preview of selected examinations and exposure parameters without the need for manual data entry or time-consuming keystrokes.

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REFINED BY DESIGN



X-VIEW CBCT is not just about precision, it's designed for comfort, style, and space-saving integration into your clinic.

Its **refined structure**, intuitive layout, and contemporary look make it an ideal solution for practices focused on innovation.

Compact and elegant styling, created to integrate seamlessly into any clinical space.

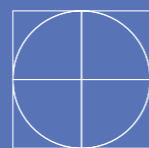
Two-part column: easy to transport, handle, and install.

Slim profile and reduced footprint, suitable for both large and small environments.

Open and **ergonomic patient access**, designed for comfort and stability throughout the scan.

Transform your diagnostics with next-generation scanning. With a single scan, X-VIEW 3D PAN delivers high-definition 3D, 2D, and Ceph images, capturing dental structures, nerves, soft tissues, and craniofacial bone with clarity and confidence.

X-VIEW 3D PAN generates volumetric HD images (up to 50 μm) in a single scan, revealing the finest anatomical features while minimizing radiation exposure.



UNLOCK THE CORE TECHNOLOGY OF X-VIEW 3D PAN

Not just what you see, it's what works behind it. X-VIEW 3D PAN integrates smart functions for exceptional clarity, consistency, and confidence.



3D CBCT RECONSTRUCTION

Even in its Basic Version, without activating additional advanced features, the algorithm surpasses standard reconstruction techniques like filtered back projection (FBP) or Feldkamp (FDK).



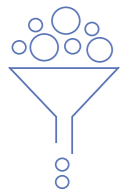
METAL ARTIFACT REDUCTION (MAR)

Activate this option when high-density objects, like metallic components, are present within the scanned field. These objects typically lead to pronounced streaks and dark shadows.



PATIENT MOTION CORRECTION

Patient movement can lead to the appearance of double edges and blurred structures. This feature identifies and mitigates patient motion, ensuring sharp details and accurate reconstruction of anatomy.



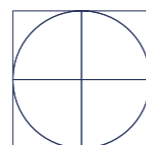
INCREASED HOMOGENEITY

A dedicated reconstruction kernel tailored for dental scans enhances contrast, resulting in improved homogeneity and reduced brightening at the image periphery. The homogeneity factor determines the distribution of gray and/or color values within the image. Homogeneity is achieved when each pixel in the image shares the same color, while strong contrasts indicate inhomogeneity.



ADVANCED CALIBRATION

By using a specific geometric calibration tool and software module, it is possible to automatically and accurately calculate all of the scanner's geometric parameters and compensate for any repeatable mechanical inaccuracies.



ADVANCED RECONSTRUCTION TECHNIQUES (ART) FOR OUTSTANDING RESULTS

Pulsed emission technology delivers up to **30% less radiation** than traditional continuous exposure.

ART combined with volume expansion **achieves a 38% dose reduction** while preserving diagnostic integrity.

The full protocol — ART, pulsed emission, and volume expansion — **ensures up to 57% reduction**, without compromising image quality. (Standard on all X-VIEW 3D PAN units).

From lightweight to high-definition scans.
Choose the resolution that fits your diagnostic needs:
WLF, STD, HD



WLF – WITH LIGHT FORMAT

A streamlined scan mode that delivers good image quality with minimal data weight. Ideal for routine diagnostics and fast workflows.

STD – STANDARD

A versatile scan mode offering solid image quality with manageable file size. Perfect for comprehensive exams.

HD – HIGH DEFINITION

When every detail counts: maximum image quality for the most demanding diagnostic needs, even with larger file sizes.

DIAGNOSTIC FIELD OF VIEW TAILORED TO YOUR NEEDS

FOV STANDARD DOSE

Capture fine anatomical detail with consistent radiation levels, ensuring safety and clarity in routine scans.



5 x 5 cm



6 x Ø11 cm



9 x 9 cm



11 x 11 cm

Whatever your diagnostic need – implants, endodontics, orthodontics – choose the ideal FOV for precision and patient safety.

FOV REDUCED DOSE

Maximum coverage, minimum exposure. Care in every scan. A smart combination of performance and patient care in every scan.



5 x Ø6 cm



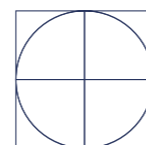
6 x Ø14 cm



9 x Ø11 cm



11 x Ø14 cm



SMART SOFTWARE BEHIND EVERY SCAN

DEEP-VIEW

Complete and integrated software for 3D, 2D panoramic and Cephalometric images.

- Exceptional post process filter to always reach the best images
- Bridge for PMS connection
- TWAIN port
- Multilayer direct 2D PAN images acquisition
- DICOM compatibility and exporting images into graphic formats: .jpg, .png, .bmp
- Customizable features for full mouth series exams

XELIS

Advanced software for implant treatments that, combined with Deep-View, provides precise 3D imaging. Available in Basic and Advanced versions to suit different clinical needs, it supports accurate planning and effective post-op monitoring.

Basic: Essential tools for 3D visualization, STL export, external storage, user management, and report generation.

Advanced: Extended features such as batch printing, implant simulation, stitching, Dynamic Lightbox (DLB), and an advanced toolbar for more comprehensive analysis.

Multi-user option available.

Ready to use
Deep-View & Xelis Basic pre-installed

AUDAXCEPH (OPTIONAL MODULE)

AUDAXCEPH makes cephalometric analysis fast, accurate, and effortless. In just seconds, it detects anatomical landmarks, performs intelligent superimpositions, and generates customizable reports. It also includes tools for high-resolution imaging, simulation, and easy patient file management, everything you need in one intuitive platform.

DFO (OPTIONAL MODULE)

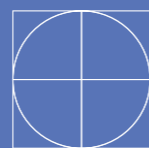
DENTAL FACIAL ORTHOPEDICS (DFO) is a dedicated software for orthodontic tracing and cephalometric analysis. Simply launch DFO, mark the key anatomical points, and the software will automatically generate the complete tracing directly on screen. It supports accurate diagnostic workflows and includes essential features for visualization, measurements, and case documentation.

ACHIEVING PERFECTION IN PATIENT POSITIONING IS ESSENTIAL



X-VIEW 3D PAN uses precision lasers and intuitive tools to ensure perfect alignment for every scan. This guarantees consistent, high-quality images with minimal user effort.

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X-VIEW 3D PAN + DEEP-AI

Not a filter. A revolution in panoramic imaging. Sharper images. Smarter diagnostics. Zero effort. Let Deep-AI do the work for you.

Deep-AI is the premium module for Deep-View that transforms every 2D panoramic scan into a clearer, more accurate, and diagnosis-ready image.

Unlike traditional filters, Deep-AI automatically analyzes anatomical structures and dental contours. It adjusts brightness, contrast, sharpness, and exposure in real time—fully automated, with no workflow disruption or post-processing.



3D ONLY

For those who want nothing but the best of 3D. Dedicated to high-definition volumetric imaging, it's the ideal choice for implant planning, surgical assessment, and orthodontic workflows. X-VIEW 3D ONLY. Pure 3D Power. Focused. Uncompromised.

IGZO-BASED FLAT-PANEL X-RAY DETECTOR

MINIMUM VOXEL SIZE 118 μm

SINGLE FOV 9x9 cm

SINGLE FOV 11x11 cm

SINGLE FOV 11x \emptyset 14 cm

DOUBLE FOV 11x11, 11x \emptyset 14 cm

EASY INSTALLATION AND MAINTENANCE

2D PANORAMIC IMAGE CAN BE RECONSTRUCTED FROM THE 3D EXAM BY SOFTWARE.

X-VIEW 3D ONLY provides the following display modes apart from basic orthogonal views:

OBLIQUE SLICING

CURVED SLICING

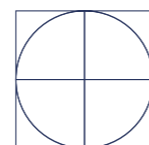
CROSS-SECTIONAL (OBLIQUE CORONAL) VIEW

ERAY SUM

VOLUME RENDERING

Engineered exclusively for 3D imaging. CEPH functionality is not supported or upgradable.

Its seamless software ecosystem makes it the go-to tool for implantologists, orthodontists, and surgeons. From bone density to canal anatomy, every detail is just a click away.



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3D PAN

X-VIEW 3D PAN delivers both 2D panoramic and 3D CBCT scans in just 2.4 to 15.5 seconds, combining precision and speed for superior clinical versatility. Designed to meet the demands of busy practices, it empowers professionals to handle everything from daily diagnostics to advanced treatment planning.

IGZO-BASED FLAT-PANEL X-RAY DETECTOR

PIXEL SIZE 100 μm

MINIMUM VOXEL SIZE 50 μm

SINGLE FOV 9x9 cm

SINGLE FOV 11x11 cm

SINGLE FOV 11x \emptyset 14 cm

DOUBLE FOV 11x11, 11x \emptyset 14 cm

MULTIFOV 5x5, 6x \emptyset 11, 9x9, 11x11 cm

MULTIFOV 5x5, 5x \emptyset 6, 6x \emptyset 11, 6x \emptyset 14, 9x9, 9x \emptyset 11, 11x11, 11x14 cm

15x30 cm ADULT 2D PAN IMAGES

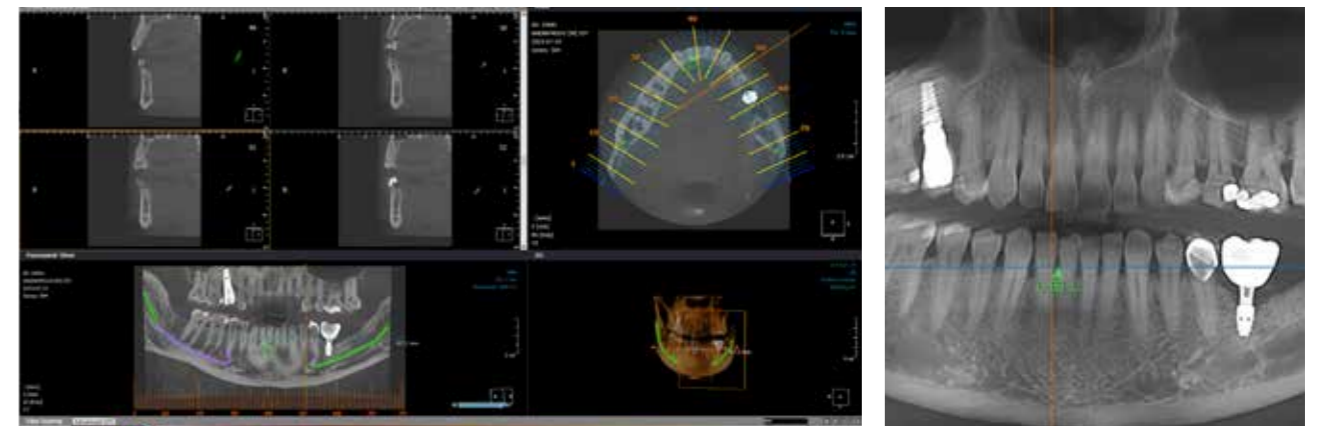
13x30 cm CHILDREN 2D PAN IMAGES

VOLUMETRIC IMAGES

CEPH Upgradable: future-proof your investment

X-VIEW 3D PAN is built to grow with you. Its structure is already equipped for cephalometric integration, allowing you to add the CEPH module at any time, without replacing the unit.

A smart, scalable solution that adapts to your evolving diagnostic needs while protecting your initial investment.



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3D PAN CEPH

The all-in-one powerhouse for advanced dental imaging X-VIEW 3D PAN CEPH is designed to meet the highest standards in diagnostic performance, across every specialty.

With 3D CBCT, 2D panoramic, cephalometric, and carpal imaging in a single unit, it empowers implant planning, endodontic precision, surgical assessment, orthodontic tracing, and pediatric growth analysis.

IGZO-BASED FLAT-PANEL X-RAY

DETECTOR PIXEL SIZE 100 μm

MINIMUM VOXEL SIZE 50 μm

VOLUMETRIC IMAGES

15x30 cm ADULT 2D PAN IMAGES

13x30 cm PEDIATRIC 2D PAN IMAGES

25x30 AMORPHOUS SILICON FLAT PANEL FOR CEPH

25x30 cm AP / LL CEPHALOGRAMS

CARPUS IMAGES

Choose your Field of View. From focused diagnostics to full-volume scans, select the configuration that best matches your clinical needs.

SINGLE FOV:

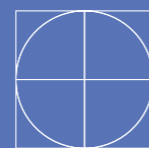
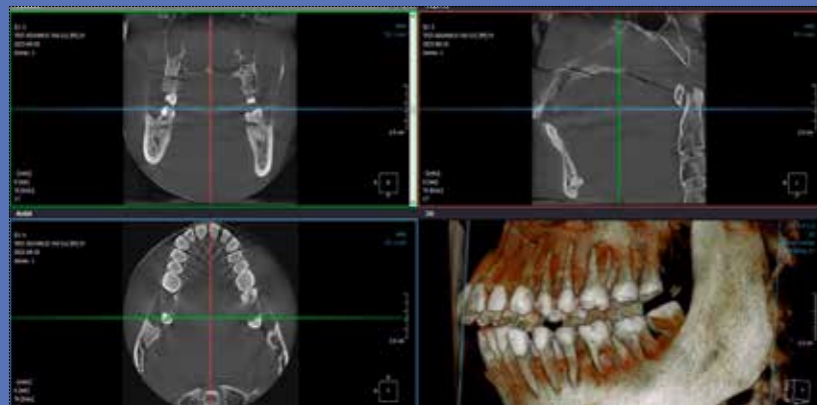
- 9x9 cm
- 11x11 cm
- 11x \emptyset 14 cm

DUAL FOV:

- 11x11, 11x \emptyset 14 cm

MULTIFOV:

- 5x5, 6x \emptyset 11, 9x9, 11x11 cm
- 5x5, 5x \emptyset 6, 6x \emptyset 11, 6x \emptyset 14, 9x9, 9x \emptyset 11, 11x11, 11x \emptyset 14 cm



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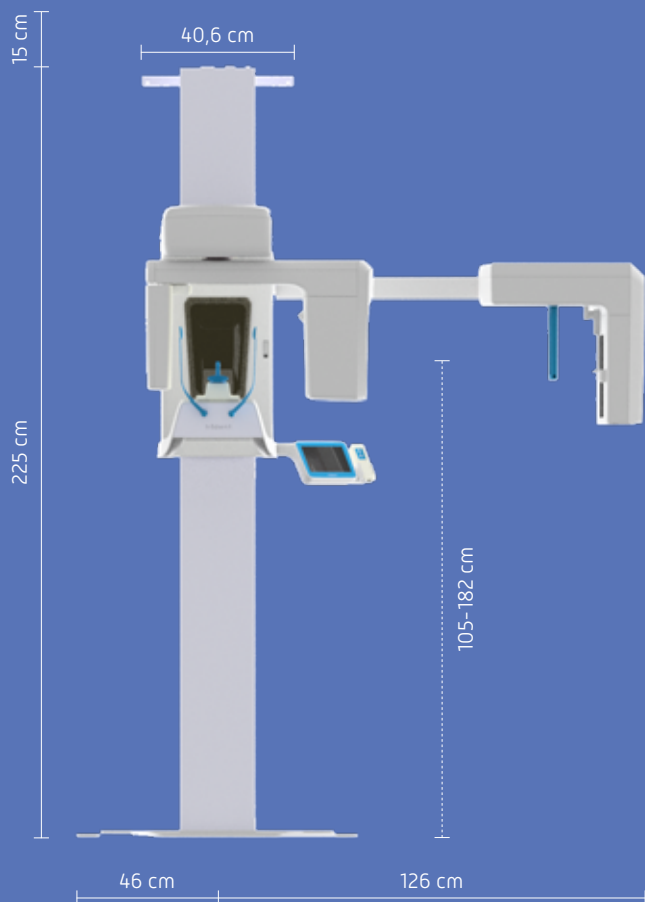
EXAMS

3D							
	5x5	6x \emptyset 11	9x9	11x11			
FOR STANDARD DOSE							
FOR REDUCED DOSE							
	5x6	6x \emptyset 14	9x \emptyset 11	11x \emptyset 14			

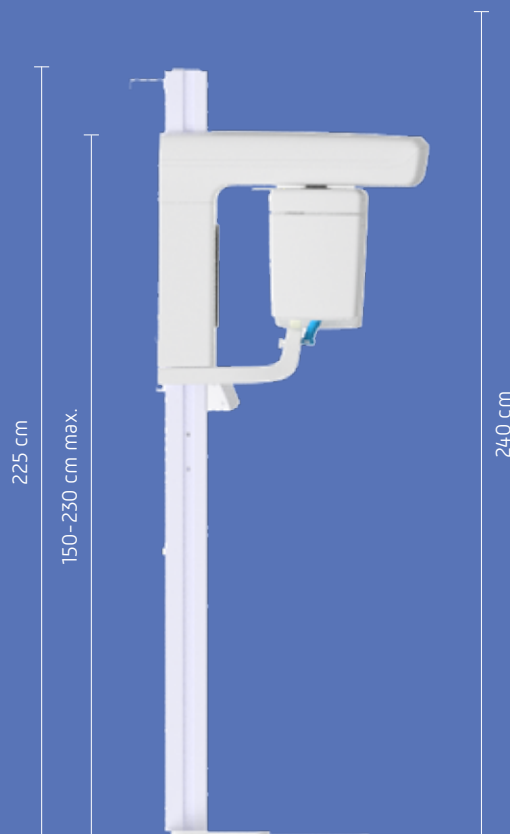
2D							
	Standard PAN	Right Hemi PAN	Left Hemi PAN	Frontal Dentition	Closed mouth TMJ	Open mouth	Sinus
STANDARD EXAMS							
OPTIONAL MODULE							
	Reduced Dose	Improved Orthogonality	Right Bitewing	Left Bitewing	Right and Left Bitewing		

CEPH						
	L-L 25x30	A-P	Carpus Image			

X-VIEW 3D PAN CEPH



X-VIEW 3D ONLY/3D PAN



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