XDI-200/250 300/350

X line IMAGING

The **ultimate extraoral 2D/3D flexible solution** you have always dreamed of for your clinic

Stellaris 2D/3D/2D Ceph/3D Ceph

2D Panoramics

Modern and compact, XDI-200 (Stellaris 2D) offers 9 different panoramic programs; perfectly designed for adults and children, it's the ultimate and smart 2D solution for every clinic.

Smart backlight

Enhancement of the patient comfort and immediate visual communication with the operator.

Integrated touchscreen

For a smooth and easy to use acquisition.

Ultimate IGZO Linear Sensor

High Image Quality with native autofocus.

Panoramic Bitewing

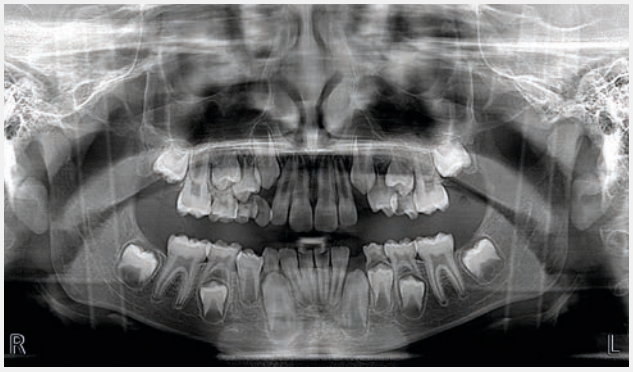
Time efficient preventive scan or perfect alternative for patients that do not tolerate intraoral bitewings.

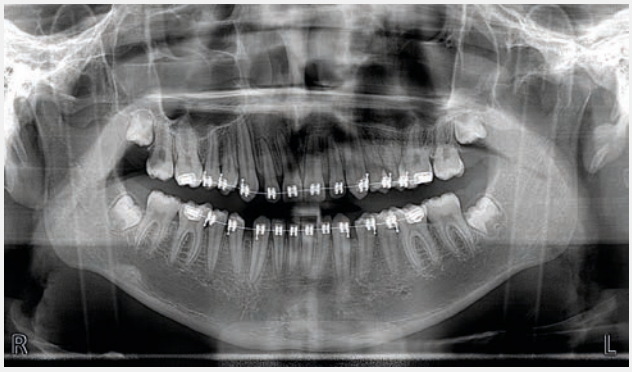
High definition and eco programs

Adult and, more importantly, child programs are crucial for ECO low dose examinations allowing high diagnostic image quality for both overview and demanding diagnostic tasks.

Superior Image Quality with the Ultimate IGZO Sensor Technology

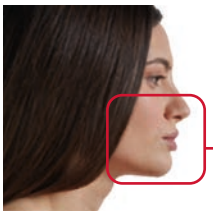
- High image resolution at a very low dose thanks to the Ultra Low-Noise HW
- TRUVIEW® ART, the Advanced image Reconstruction Technology, enhances the image sharpness and leads to view small details
- DEPAI™ AI Denoising image processing algorithm for an high image quality
- Automatic image focusing





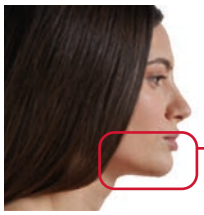
3D & 3D Ceph

- 8 FOV
- 27 volumes
- HD voxel size: up to 80µm
- HD and Standard Acquisition Mode
- Fast reconstruction time
- Impression tray and plaster models scan available



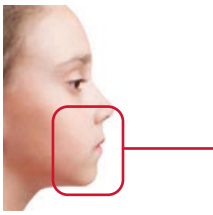
FOV 11x10cm

Full mouth evaluations, surgery, implants, orthodontics, sinuses.



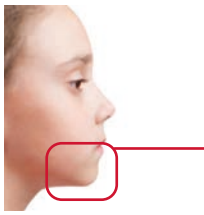
FOV 11x6,5cm

Surgery, periodontics, implants, orthodontics, tmj.



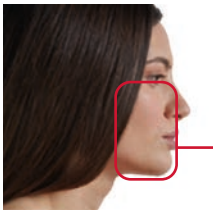
FOV 8x10cm

Children full mouth, orthodontics, sinuses.



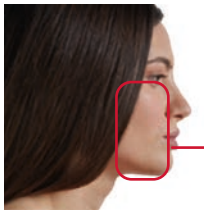
FOV 8x6,5cm

Children law jaw or upper jaw, surgery, periodontics, orthodontics.



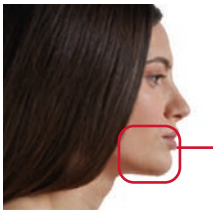
FOV 7x10cm

Periodontics, surgery, local implants.



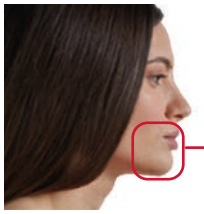
FOV 6x10cm

Periodontics, surgery, local implants.



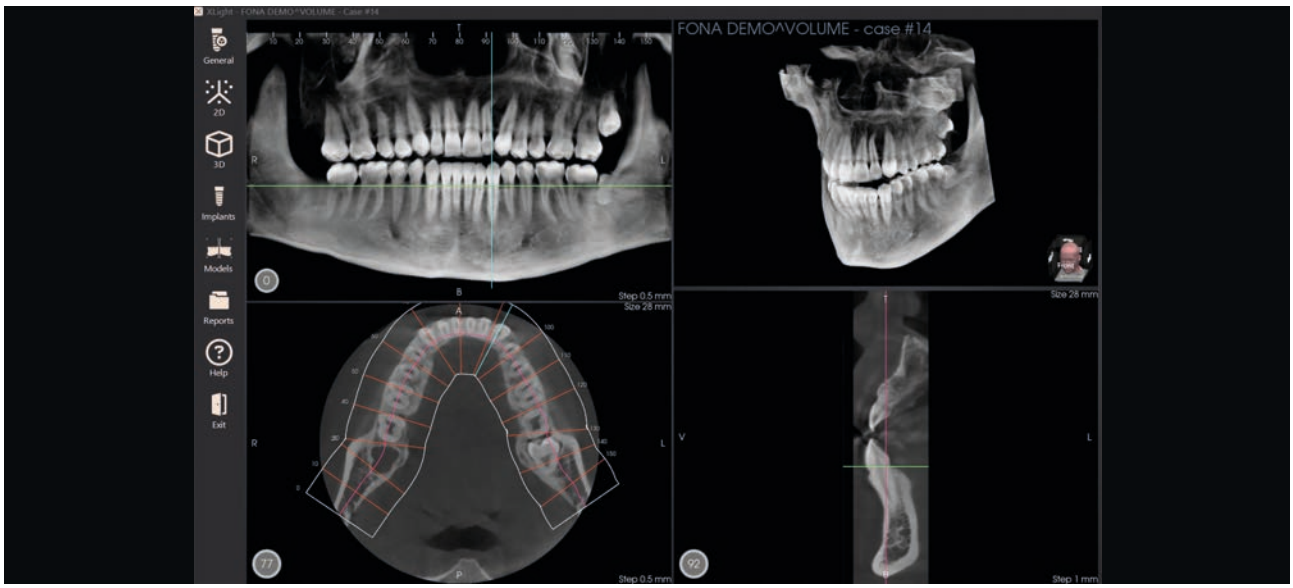
FOV 7x6,5cm

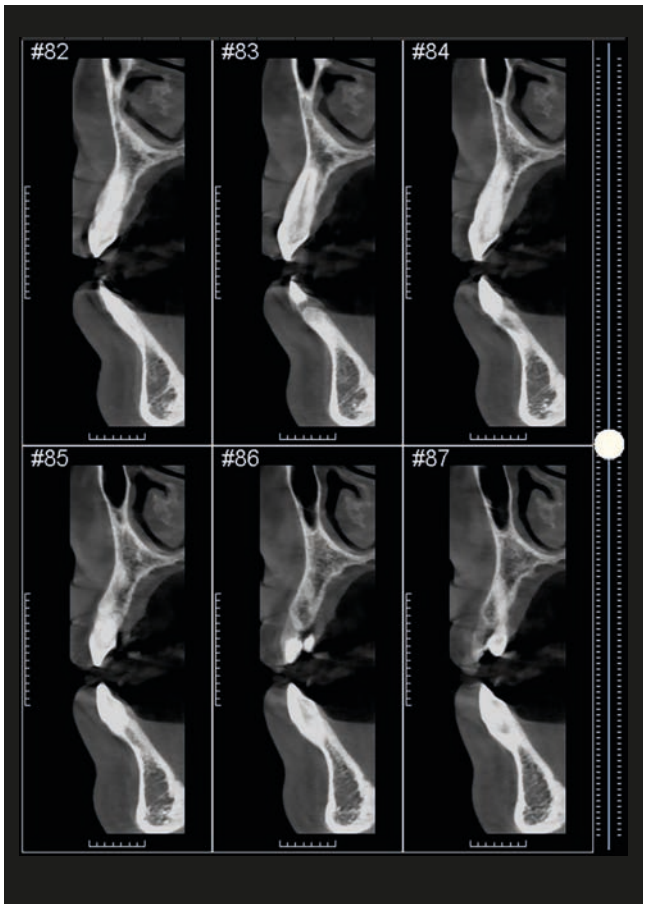
Endodontics, periodontics, implants.

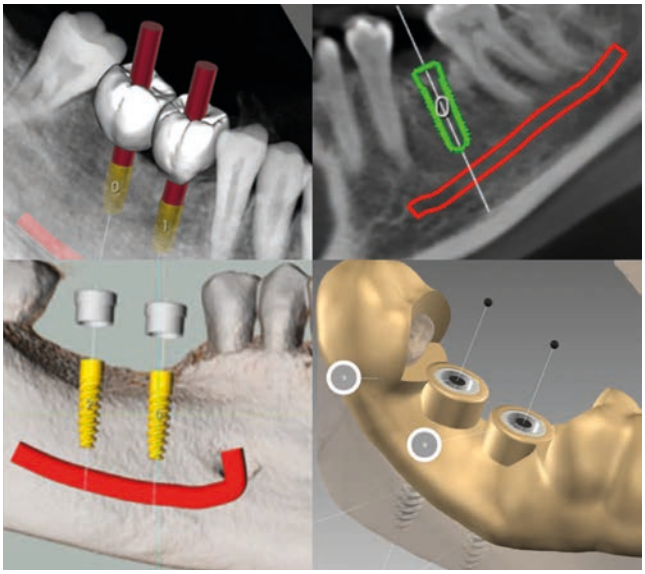


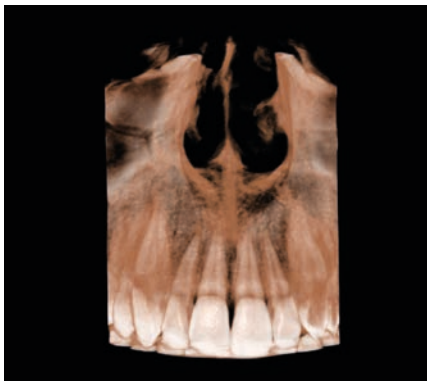
FOV 5x6,5cm

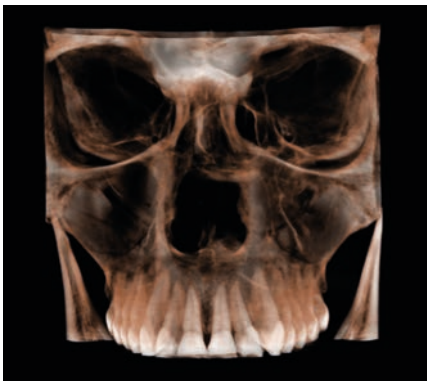
Endodontics, periodontics, local implants.

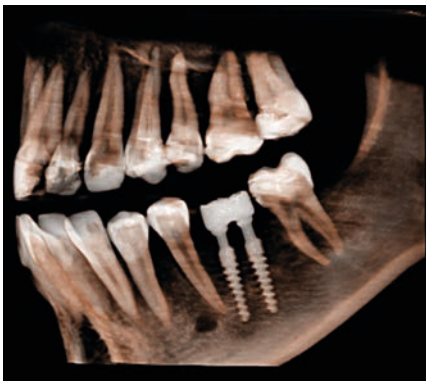

FONA DEMO^VOLUME - case #14
General
2D
3D
Implants
Models
Reports
Help
Exit


#82
#83
#84
#85
#86
#87









2D Ceph

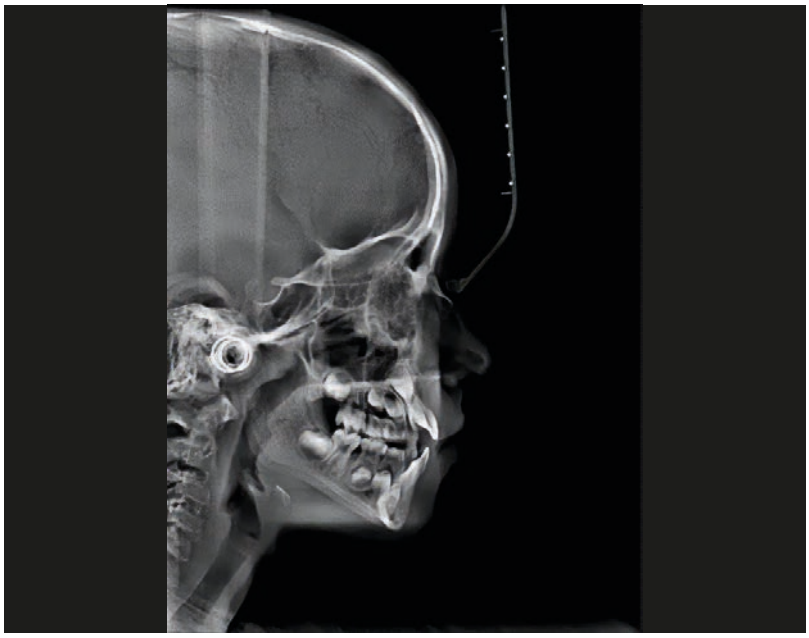
XDI-250 (Stellaris 2D Ceph) with its brilliant panoramics and one-shot cephalometric images can be upgraded to 3D anytime.

Boost your clinic to another level whenever you want and get a complete 3 in 1 solution by adding later the 3D module in a very short time.

Choose among the ceph size 18x24cm or 30x24cm and obtain brilliant images thanks to the new CSI-CMOS flat panel sensor.

Beautiful and compact design, smart backlight and touchscreen, automatic sensor movement and comfortable patient positioning are the right solutions for modern clinics.

0,5s!



0,2s!

One shot ceph

High performances and instant images with the CSI-CMOS One-shot flat panel.

Ultimate IGZO Sensor

With artificial intelligence applied to the denoising process.

Smart backlight

Enhancement of the patient comfort and immediate visual communication with the operator.

One Platform, 5 different configurations

Panoramic unit

Compact and smart 2D units.

Panoramic unit

Easily upgradable to 3D and to ceph unit in any moment.

3D unit

2 in 1 compact panoramic and 3D unit with the possibility to add the Ceph arm in any moment.

Panoramic unit with ceph arm

A panoramic solution with the ultimate One Shot technology cephalometric arm.

3D unit with ceph arm

A complete 3 in 1 solution, combining the best technologies for panoramics and volumes with the ultimate One Shot Cephalometric arm.

Ergonomic handlers, headrest and chinrest
for a comfortable positioning and perfect stability
during the exam.

It comes with an intuitive touchscreen,
allowing to choose the desired program
- Panoramic, Ceph or 3D.

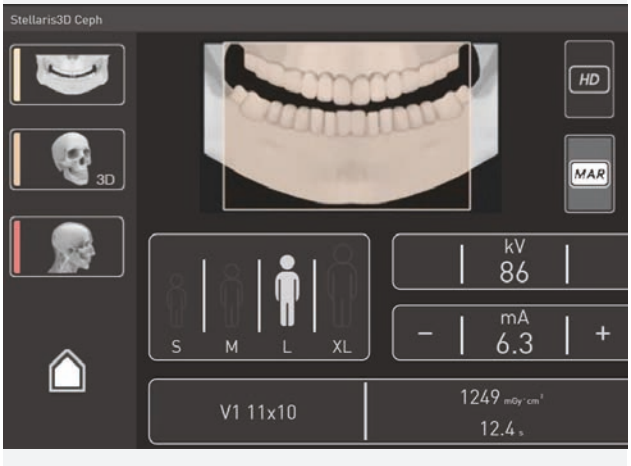
It offers 8 different fields
of view, ranging from 5x6.5cm
to the largest at 11x10cm.

The smart backlight will indicate when the unit is ready
to take the X-ray and simultaneously provide a calming
atmosphere for your patient.

Highlights and benefits

Touchscreen next to patient

Possibility to set all parameters while positioning the patient is a benefit for smooth workflow — resulting in ergonomy and speed to acquire the image and make it ready for diagnosis.



Mirroring

Remote control of the unit from the PC screen allows the adjustment of settings without the need to run back and forth to the patient.

Quick positioning

Frontal mirror, laser beams and easy positioning picture guide on the touchscreen are available to ensure the patient's head is in optimal position to capture the desired region.

Quick cephalometrics

When you need to take a Cephalometric image, patient positioning is even faster. A one-shot CEPH image is acquired in less than 1 second, preventing patient movement and ensuring the best image quality.

Smart backlight

The light glow not only has the aesthetics effects and calms down the patient, but also signals the unit status and informs the operator from a distance.

Safe & easy

Due to the automatic sensor rotation, it is not necessary to move or detach the sensor between Panoramic, 3D and Cephalometric modes. It requires zero effort, without the risk of manually handling an expensive sensor.

Highlights and benefits

Comfortable operation

Once the patient is positioned, simply hold the exposure button.
The smart backlight guides you through the progress of image acquisition and automatically communicates it to the software.

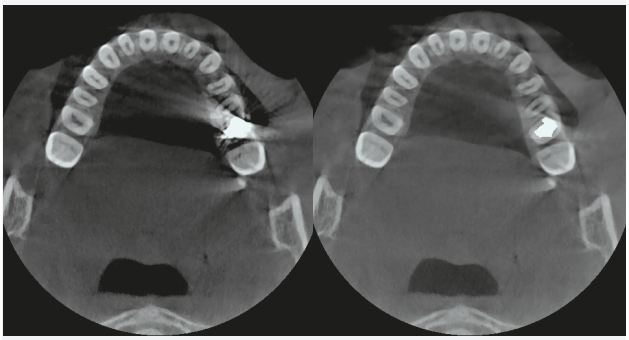
Instantly upgradeable

The unit can be installed with or without OneShot ceph arm.
It is ready for field upgrade for Cephalometric arm later.

Plug & Play concept

XDI-200/300 Family is ready to use immediately, as it comes with a pre-installed tower computer or with an optional laptop in the case of XDI-200/250 (Stellaris 2D, 2D Ceph), and with the latest imaging software by Xline.

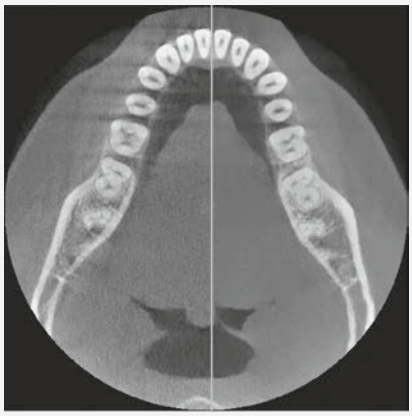
Without AMAR With AMAR



Automatic metal artifact reduction amar

Metal artifacts distort in CBCT imaging. XDI-300 automatic metal detection reduces those effects to minimum.

Without ANR With ANR



Artificial Intelligence applied to the denoising process (ANR technology - Automatic Noise Reduction)

The presence of noise in 3D images can disturb the visibility especially in ENDO applications. Xline ANR technology performs automatic reduction of noise.

Advanced technology for best results

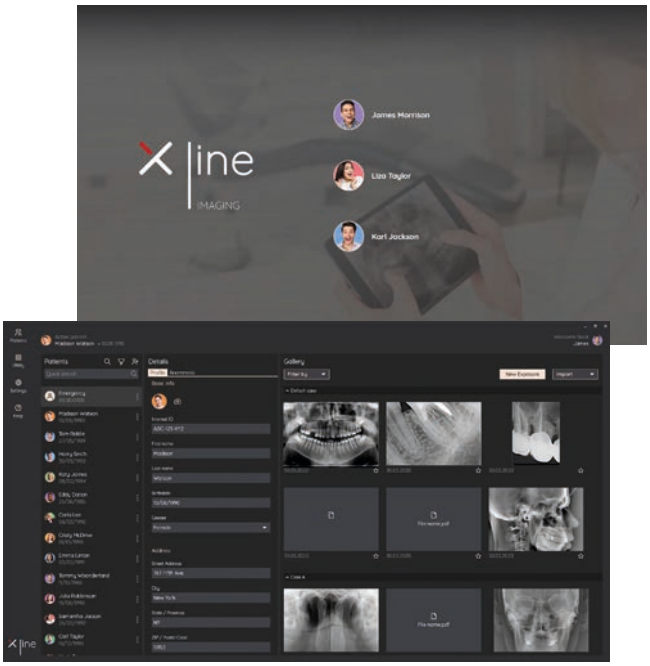
The latest technology on board has been used to achieve a high level of image details, the advanced kinematic motions allow smooth and quite unit operation.

		XDI-200/250/300/350
Comments		3 in 1 solution: Panoramic 2D and 3D CBCT, Panoramic 2D and 3D CBCT with Ceph One shot, Panoramic 2D, Panoramic 2D Cephalometric One Shot (upgreadable to 3D).
3D	3D Programs	27 programs: adult full, child full, adult and child upper and lower jaw, adult and child sinuses, surgical and implant volume front, left and right, hemi-arc left and right, upper and lower, ENDO volume in 6 different positions, TMJ right and left.
	Volume size 3D	8 volumes: 5x6.5, 7x6.5, 6x10, 7x10, 8x6.5, 8x10, 11x6.5, 11x10 (in cm)
	Voxel size	80 µm, 190 µm
	Exposure time 3D	12.4 s (STD mode) | 16.1 s (HD mode)
Panoramic	Panoramic Programs	9 programs: adult pano, child pano, dentition, Panoramic bitewing, TMJ, sinuses, half dentition left, half dentition right, anterior teeth.
	Pixel Size	98 µm
	Exposure time 2D	4.6 – 14.2 s (STD mode) | 3.2 - 9.9 s (ECO mode)
Cephalometric	Ceph Programs	LL 30x24, LL 18x24, AP, PA, Carpus
	Ceph Image Size	240x300 mm, 240x180 mm
	Exposure time Ceph	0,5 for adults and 0,2 for children
Patient Sizes	4 sizes	small, medium, large and extra-large

New diagnostic software X-light:

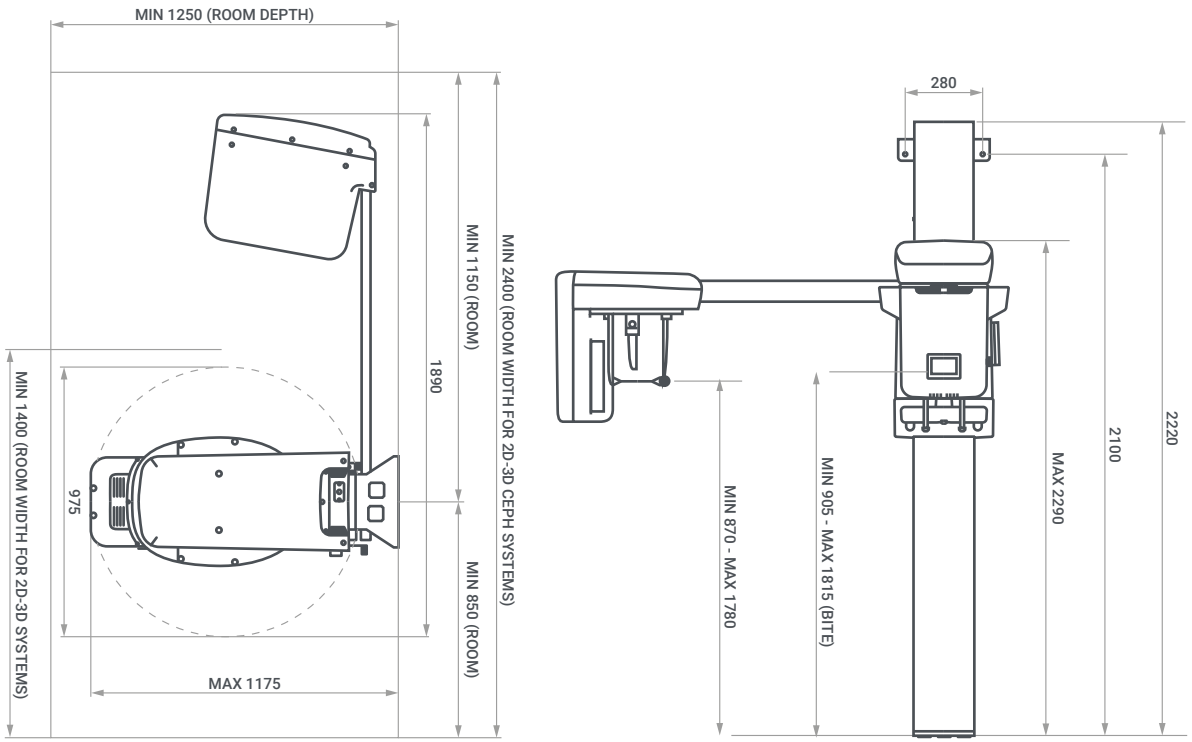
one platform for all Xline devices

- DICOM, Jpeg, BPM image format
- TWAIN
- Compatible with Patient Management Softwares
- Implant Simulation Included
- PACS, RIS, Worklist, DICOM print available
- Implant Planning Module available
- Surgical Guide Software available



Ergonomics	
Patient position	Standing or sitting
Wheelchair accessible	Yes
Positioning	against mirror, 3 aiming light beams, temporal support

Dimensions & installation	
Weight	109 kg without ceph, 137 kg with ceph
Footprint	Unit without cephalometric arm 97.5 cm x 117.5 cm x 222 cm Unit with cephalometric modality 189 cm x 117.5 cm x 222 cm
Fixation	wall fixation and floor fixation with baseplate
Power supply	230 V ± 10%, 115 V ± 10%, 50/60 Hz
Computing system	Included, with preinstalled reconstruction and viewing software and patient database. Monitor not included
Connectivity	XDI-300/350: 2 ethernet cables XDI-200/250: 2 ethernet cables + USB 3.0 adapter



Italian Core International Mind

BlueX -> FONA -> Xline
+ 25 years of experience

Xline is the outcome of 25 years of history in the dental sector, with two very important phases: BlueX, our origins, and Fona, our further internationalization and development. Xline is an evolution of BlueX and Fona, it's our asset to achieve new people, goals, markets and, especially, our idea of innovation. With more than 11.000 Extraoral units and 65.000 intraoral generators installed worldwide we combine Italian mastery, latest technologies and digital radiography to imagine, design and create extraoral and intraoral equipments for dental and veterinary clinics.

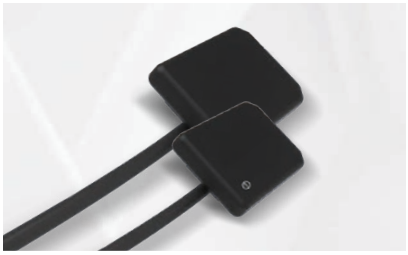
Latest **technology** and **people caring**

Digital dentistry

Intraoral **imaging**

Extraoral **imaging**

Intraoral **sensors**



Based in Italy, available **worldwide**

Copyright Xline s.r.l., All rights reserved, Subject to technical changes and errors in text, BRO003, v3, ENG, 202503

Count on us

Clinical Cases

Online Training

Remote Support

HotLine Support

Headquarter

Xline s.r.l.
Via G. Galilei 18
20057 Assago (MI) - Italy

Contacts

www.xlineimaging.com

DIGITAL BROCHURE

CE 0051

FDA approved

EU-MDR