



X-VIEW

trident

DC Generator

X-View avoids the emission of unnecessary radiation by using a high frequency pulsed emission generator. This system allows the acquisition of HD images rotating 230 degrees in only 15 seconds.

DC generator with 0.5 mm focal spot.



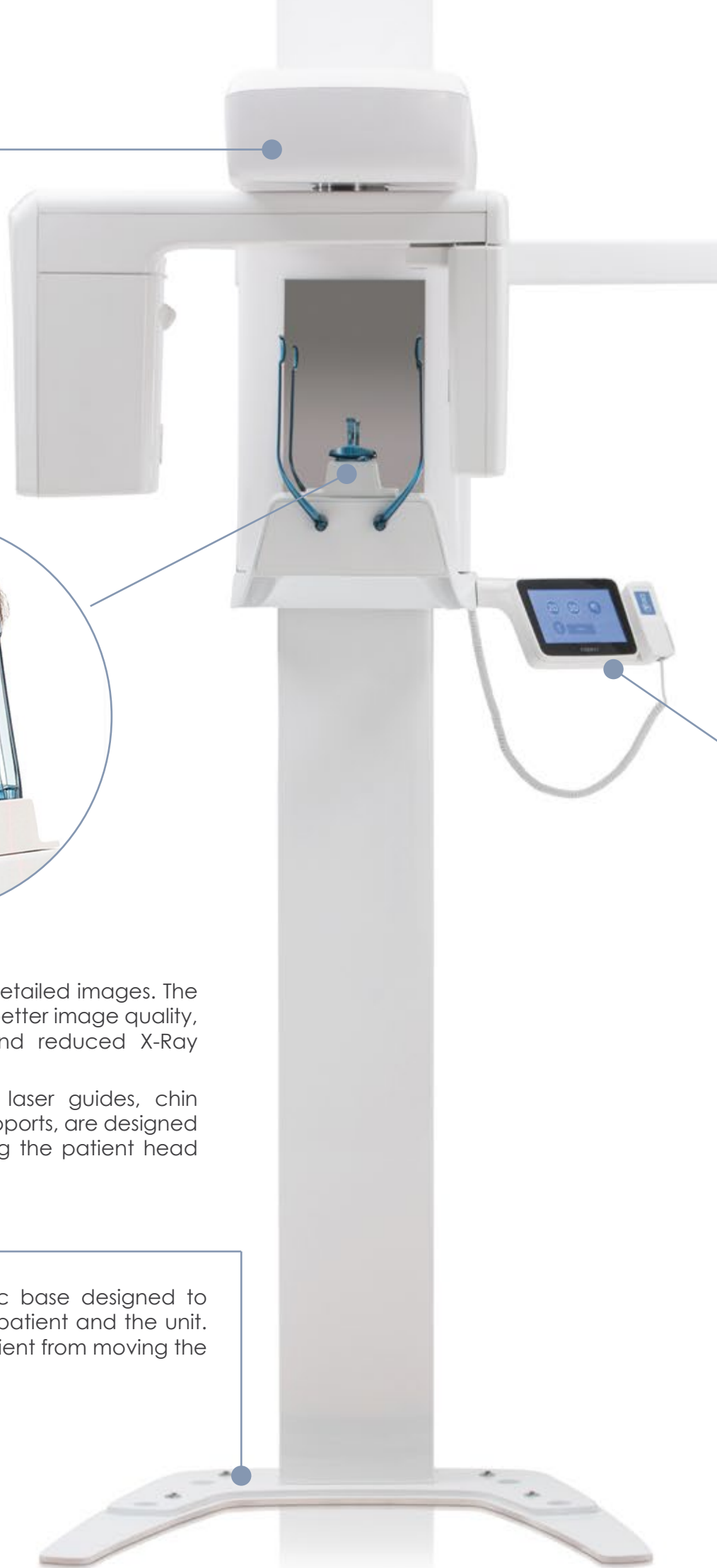
Patient positioning

Positioning is important to obtain detailed images. The correct patient alignment means better image quality, less time for the examination and reduced X-Ray exposure.

The X-VIEW support accessories, laser guides, chin support and the lateral temples supports, are designed for an optimal positioning, keeping the patient head aligned in the focal trough.

Metallic base

X-View is supported on a metallic base designed to maintain the stability of both, the patient and the unit. The metallic base prevents the patient from moving the unit causing image distortions.



X-VIEW

Trident presents X-VIEW; the integrated system to acquire and manage 2D, 3D and cephalometric HD digital images.

Upgrade, change and grow

X-VIEW evolves and develops in response to your needs. You can easily start with the entry-level unit and move towards the 3D or CEPH unit according to your needs.

The X-VIEW unique upgradable configuration gives you access to four different options:

- 2D PAN
- 2D PAN CEPH
- 3D PAN
- 3D PAN CEPH



7-inch colour touchscreen

The screen opens access to all commands and functions to directly configure the unit during the patient positioning phase. The size of the screen is ideal for the user to quickly and easily read the icons to browse the menu.

Multuser Deep-View®

Software for images reconstruction and management.

X-VIEW 2D PAN

The X-View family begins with X-VIEW 2D PAN, the entry level model with ergonomic and clean design to perfectly fits into your workspace.

X-VIEW 2D PAN offers high-level technological development for the acquisition of clear 2D images:

- Exposure time of 14.3s for children and 15s for adults
- DC high frequency generator
- 151 x 6,9 mm active area
- 15 x 30 cm HD images
- 0.5 mm focal spot
- Sensor TDI CCD

2D PROGRAMS

Standard Panoramic

Adult Standard Panoramic
Child Standard Panoramic
Adult Right/Left Hemi Panoramic
Child Right/Left Hemi Panoramic
Adult/Child Frontal Dentition
Adult/Child TMJ open/close mouth
SINUS

Optionals

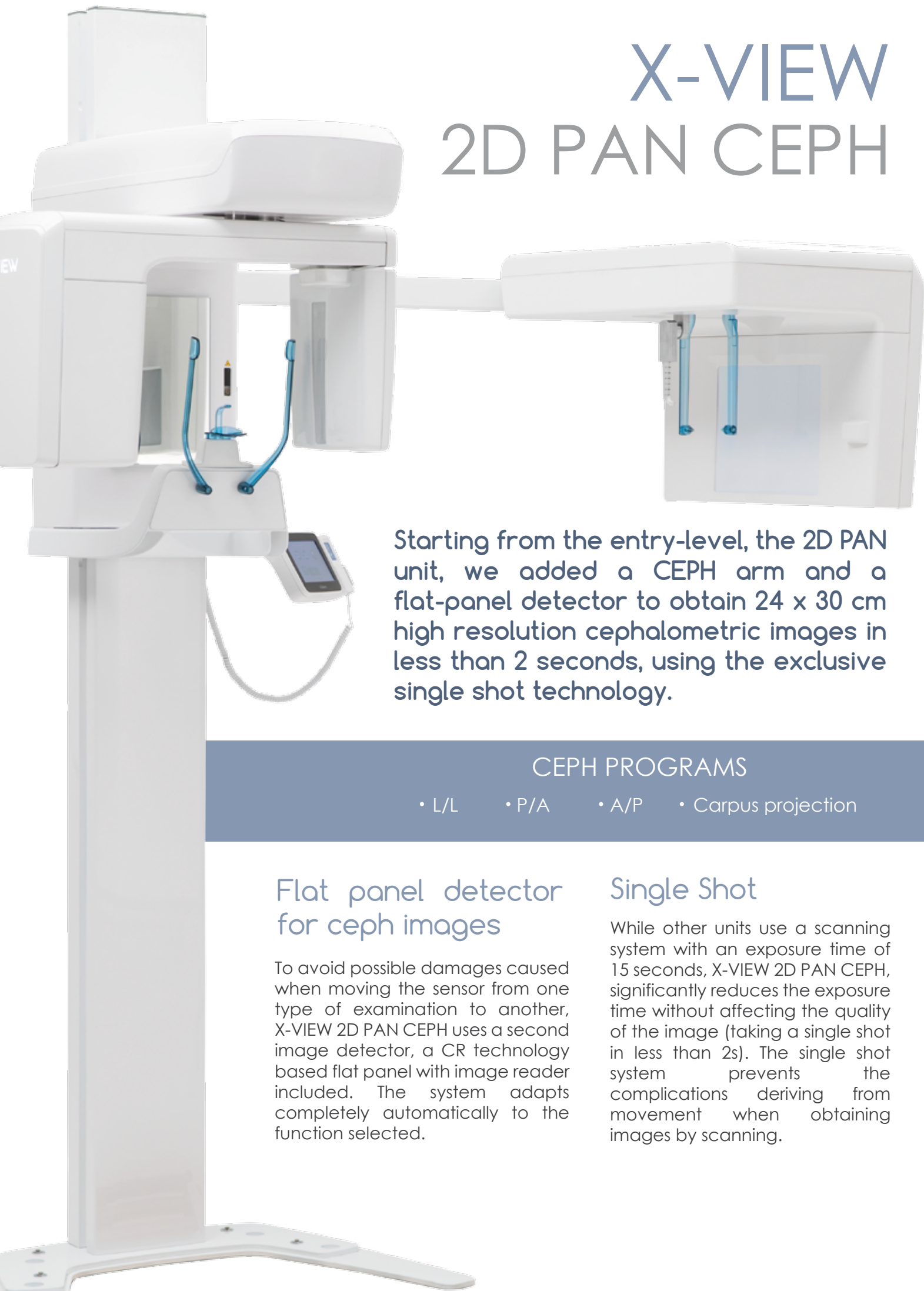
Reduced dose Panoramic
Improved Orthogonality
Right or Left Bitewing
Bitewing right to left

2D PAN is available in two versions:

The standard version, not upgradable, which remains original in its PAN functions; the upgradable version is adapted to allow the evolution to 3D PAN and / or PAN CEPH version.



X-VIEW 2D PAN CEPH



Starting from the entry-level, the 2D PAN unit, we added a CEPH arm and a flat-panel detector to obtain 24 x 30 cm high resolution cephalometric images in less than 2 seconds, using the exclusive single shot technology.

CEPH PROGRAMS

- L/L
- P/A
- A/P
- Carpus projection

Flat panel detector for ceph images

To avoid possible damages caused when moving the sensor from one type of examination to another, X-VIEW 2D PAN CEPH uses a second image detector, a CR technology based flat panel with image reader included. The system adapts completely automatically to the function selected.

Single Shot

While other units use a scanning system with an exposure time of 15 seconds, X-VIEW 2D PAN CEPH, significantly reduces the exposure time without affecting the quality of the image (taking a single shot in less than 2s). The single shot system prevents the complications deriving from movement when obtaining images by scanning.

X-VIEW 3D PAN

Trident introduces the most advanced CBCT – Cone Beam Computed Tomography – technology for the acquisition of volumetric images of the dental arch.

- CMOS Flat panel sensor 13 x 13 cm active area with 100µm pixel size
- Real FOV 8,5 x 8,5 (not stitching)
- Recently developed geometrical calibration
- Post-process function for 2D PAN images obtained with the 3D sensor



Same
sensor
for 2D and
3D images

An efficient two-in-one solution to obtain 13 x 30 cm 2D PAN images and 8.5 x 8.5 cm volumetric images in just 10 seconds.

Xelis Software

For implant planning and simulation, available in two versions:

- Xelis Advanced Implant
- Xelis Basic Implant



X-VIEW 3D PAN CEPH



The exclusive three-in-one system integrates the 2D and 3D functions to the cephalometric analysis.

In addition to the features of the 3D PAN, this model is equipped with an arm for cephalometric images and the CR 2430 detector, a CR technology based flat panel with incorporated image reader that allows obtaining 24 x 30 cm high-definition cephalometric images in less than 2 seconds, using the exclusive single-shot technology.

- CMOS Flat panel sensor 13 x 13 cm active area with 100 µm pixel size
- Real FOV 8,5 x 8,5 cm (not stitching)
- 24 x 30 cm HD cephalometric images
- 8.5 x 8.5 volumetric images
- 13 x 30 cm 2D PAN

XELIS Implant Planning Software



A unique tool to assist you in implant surgery:

- Takes transversal cross sections of the dental arch for preliminary implant evaluation and follow up.
- Clearly indicates the correct position and size of the implants to use.
- Visualizes with precision the nerve channels, and determines the angle for the surgery with greater effectiveness.

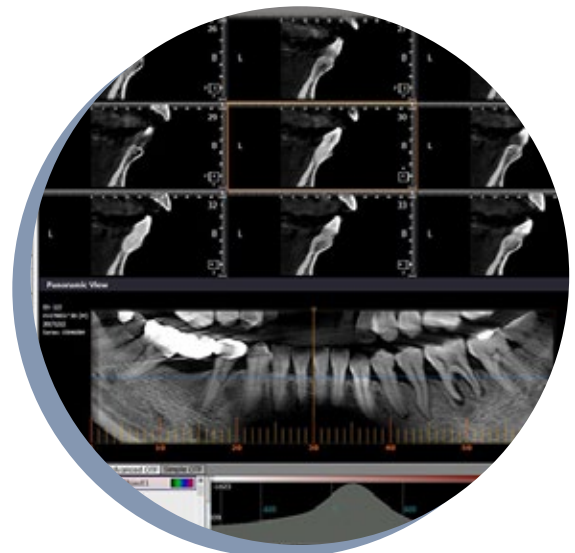
Xelis has a simple interface to help evaluating numerous clinical pathologies including fractures, included teeth, periodontitis and TMJ.

Xelis Advanced Implant

DBM Xelis Dental Database
Basic 3D Toolbar- including Measurement Tools, MPR, Cross Section
Advanced Toolbar – Canal Draw / Implant Simulation / Utilities
STL export – Save surface
CD/DVD/USB export – Image export to external storage
Batch Print – One click Image Batch Print (Axial, Panoramic, Cross Section)
DLB – Dynamic Light box
Image stitching
Report – Captured Image Management and Report Generation
DICOM Print and CD burning
Net environment, optional multi user up to 10 users.

Xelis Basic Implant

DBM Xelis Dental Database
Basic 3D Toolbar – including Measurement Tools, MPR, Cross Section
Advanced Toolbar – Canal Draw / Implant Simulation / Utilities
Net environment, optional multi user up to 10 users.



Behind every
great product,
there is a great
brand

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trident



RIX-70 DC

Intraoral X-Ray Unit

Automatic Voltage Transformer

RiX-70 DC appropriately works in a range from 100 to 240 V.

DC Generator

Allows radiation stability eliminating rays that does not produce images but can be harmful for the patient.

0.4 mm Focal Spot

Tube Voltage Selector

RiX-70 DC operates either 60, 65 or 70 kV.

Automatic setting of exposure time

From 001 to 2.0 s.

Optional remote timer



RiX-70 DC

High Frequency intraoral X-Ray

For better results, you can easily:

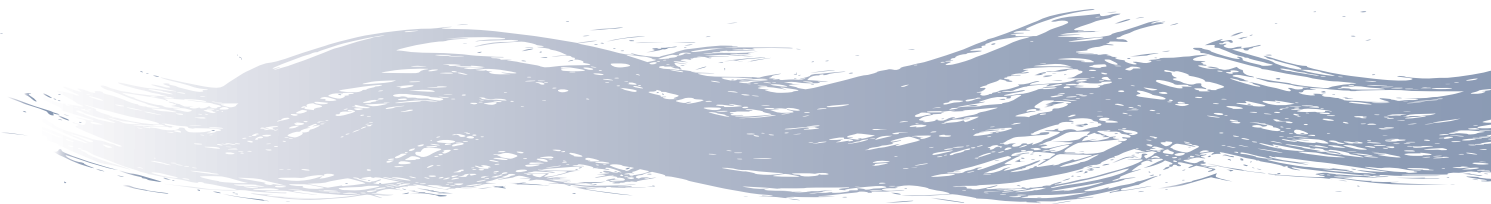
Select the exposure parameters according to the patient morphology, tooth type and image receptor.

Adapt the radiation dose to lower or higher values.

Modify the exposure time for digital or film.

What does RiX-70 DC mean?

DC means amazing results with all the advantages of the more advanced electronic technology: rather than using alternating current, RiX-70 DC applies a nearly constant potential to the tube. This constant potential supplies the tube with DC current, resulting in a constant stream of consistent radiation that maintains the preset kV values even with mains fluctuations.



An easy and fast installation

Brand new installation system designed by Trident makes it easier than ever to install your DC intraoral X-Ray unit.

The new mounting system reduces time and effort; a single technician can easily install the X-Ray unit, designed to be shipped in four main parts: Timer, extension arm, scissor arm and generator.

A special connection feature, built in the arm, enables to easily installing the four parts, connecting all of them together using our brand new connection system.

Optional Rectangular collimator 35 x 43 mm.
Additional keypad near the tube head.



Available in wall mounted and mobile version

60 and 80 cm arm length

Compatible with any image receptor

RiX-70 DC perfectly works with the intraoral sensor, traditional film or phosphor plates.



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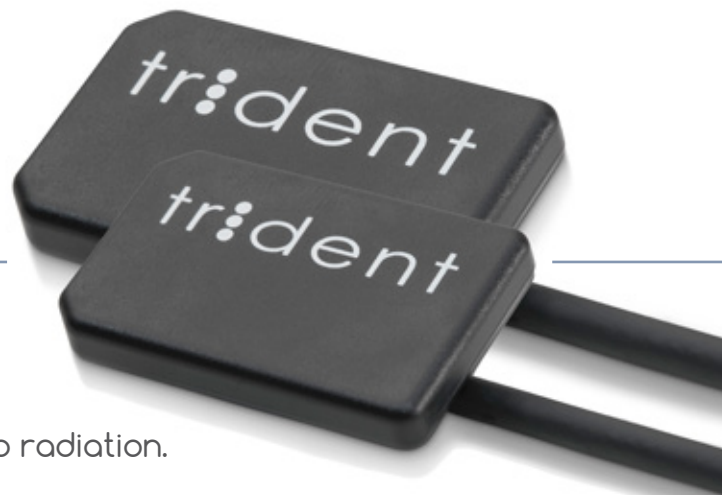


I-VIEW

CMOS Intraoral Sensor

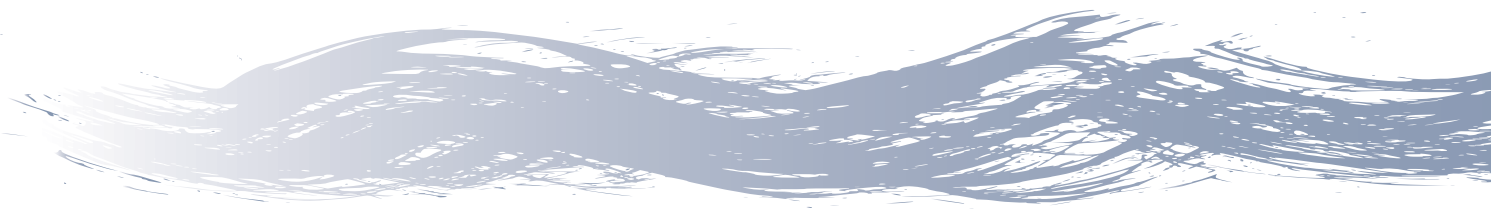


I-VIEW is the CMOS intraoral sensor designed to capture highly detailed digital images in less time and great accuracy



The best of I-VIEW

Avoid using conventional film and chemicals.
Get instantaneously images with less exposure to radiation.
Increase technical and diagnostic capabilities.
Organize and store thousands of images in your PC.



I-VIEW

Water-resistant
Two ergonomically sizes
Replaceable cable

HD High Definition Digital Images
I View captures images both horizontally and vertically, even in the most critical areas deep within the oral cavity, with a resolution of more than 20 visible line pairs per millimeter.

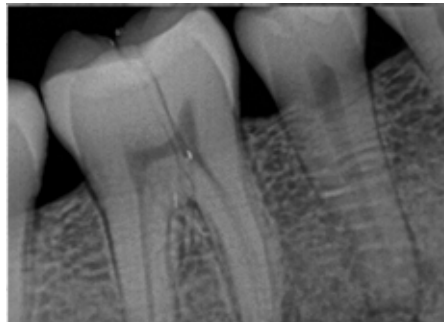
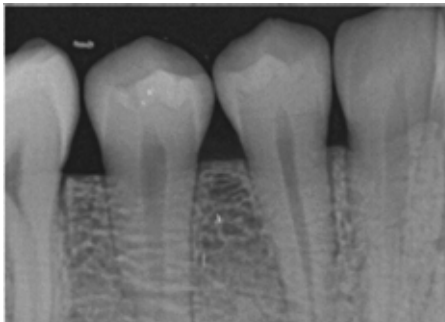
USB Direct USB Connection
Connect directly to a PC.
Connection compatible with a standard 2.0 USB port.

Large active surface
1000 x 1500 pixel (20 x 30 mm) size 1
1250 x 1650 pixel (25 x 30 mm) size 2

Multuser
Up to 10 users

PC specifications
4GB RAM, USB 2.0 interface,
CPU Intel i5-2520 2.5 GHz or superior
Windows XP (SP3)/7 (32/64 bit SP1) /8 (64 bit)
Monitor 1024 x 768, 65000 colors at least

DV Software Deep View
Main Features:
Dynamic and user-friendly software
TWAIN options
Easy installation
Intuitive operation



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WHO KNOWS YOUR HEART MOST

IS THE BEST PARTNER

最懂你的心

就是最佳拍档



仰卧过程仅需 9 秒
复合人体工程学

Only 9 seconds for backrest to move from lowest point to highest point, conform to human engineering.

机椅互锁，避免误操作。
急救椅位，为你护航！

Dental unit interlock system, avoid a misuse of operation.
Emergency chair position, convoy for you!

一键清洗椅位。
独创脚控灯功能。

Clean chair position,
control the light by foot pedal.

高效
Efficient

安全
Safety

便捷
Convenient

专利
产品



轻巧变身

技能随心

LIGHT AND FLEXIBLE,
PROFESSIONAL AND CONSIDERATE.

- 符合人体工程学的独特设计理念
- 旋转式医生单元，使一切物品触手可及
- 患者没有压抑感，更容易配合治疗
- 感应式 LED 灯
- 靠背遇阻保护功能
- Unique design conception is conform to human engineering.
- Rotary type dentist unit, make everything at your fingertips.
- Patients have no sense of oppression, easier for treatment.
- LED sense light.
- Backrest blockage protection function.





随心一变三 满足各类用户的个性化要求！

Three types design, meet the individual needs of all types of users!



- 可随意移动，方便医生操作
- 器械盘电动升降系统
- 感应式 LED 灯
- 靠背遇阻保护功能
- Movable treatment cart, convenient for doctor's operation.
- The height of instrument tray is electric control.
- LED sense light.
- Backrest blockage protection function.

