

## NEW PROMED PRODUCTS

## Digital X-ray equipment

**Promed is pleased to announce the addition of MyRay Digital imaging equipment to our range.**

MyRay is a brand belonging to Cefla Dental Group, a leading European dental equipment manufacturer for well over half a century.

CEFLA Dental Group has, within the last decade, developed a range of hi-tech imaging systems and equipment for digital radiology. MyRay dental imaging devices were specifically conceived for the field of dentistry and designed to respond to the needs of dental professionals in terms of simplicity and performance.

Prior to developing the first of its imaging systems, CEFLA Dental Group has spent decades researching the dental profession, observing the requirements of dentists worldwide and supplying the sector with functional and reliable dental units. Today CEFLA Dental Group, through its brand MyRay, delivers a range of products tailored specifically for the dental professionals, digital intraoral cameras, wireless X-ray sensors, 3D radiology, conventional and high frequency X-ray units.

Call today to enquire about our new range of X-Ray generators from Kodak!

For further information on the MyRay XPod please contact the sales team on **FREEPHONE 1800 619 619**



### Xpod Wireless digital system

Diagnostics in the palm of your hand



### What if you could walk into the surgery and instantly collect crystal clear radiographs?

What if your intraoral sensor was finally comfortable in the patient's mouth, even the tiniest one?

What if you could diagnose by reviewing and zooming high resolution images on a wide yet pocketsize screen?

What if you could have all of this and still enjoy the freedom of no wires, no power supply, not even software or a PC?

### Wait no more...

MyRay proudly introduces the Xpod, pocketsize medical device, capable of instant diagnostic-quality radiographic images in the palm of your hand.

The Xpod works stand-alone or connected to a PC, and you decide whether or not to safely store images on a memory card or share them using Bluetooth, or a USB cable.

**Xpod features the latest generation of intraoral sensors, with thin outer casing and with chamfered edges and rounded corners.**

The lithium-polymer battery allows for a whole day's autonomy.

**The Xpod can be used in a variety of diagnoses and specialist treatments**

For full information on the MyRay Xpod call Promed on freephone 1800 619 619



## Hyperion

hyperion  
Panoramic imager  
Macrorange Recognition Technology

MyRay  
new comfort  
in digital imaging



**Introducing Morphology Recognition Technology...**  
Because adaptation is the first step of evolution.

### Servo-controlled patient positioning

In panoramic imaging, correct patient positioning is of utmost importance to image quality. Most equipment requires time-consuming manipulation of the patient's head in order to adapt to predefined uncomfortable postures. Still, while the laser-guided multi-motor kinematics positions itself around your patient.

### Automatic determination of exposure factors

HYPERION features innovative Morphology Recognition Technology (MRT) which automatically identifies patient size and all parameters required to ensure correct X-ray exposure. With MRT there's no need to program exposure times, kV or mA technical factors or even choose patient size. HYPERION does it all, automatically, so you can focus on what matters the most: your patient.

### Steady posture

Two touch-activated forehead supports will guide your patient's head into the correct position, compensating possible asymmetries thanks to the independent movement of the left and right supports.



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### Fast Scan, less than 9 seconds to go

Select one of the 15 imaging programs and push the X-ray button. Fast-scan panoramic images take less than 9 seconds of exposure, reducing the possibility of patient movement. In a matter of instants, images are available on your computer screen, ready to use.

### Quick choices

15 different diagnostic programmes are available through the intuitive control panel, to satisfy any possible diagnostic need. Acquire automatically-selected standard and paediatric panoramic projections, frontal and lateral views of the maxillary sinuses, multi-angle lateral and posterior-anterior views of the temporo-mandibular joint. The user controllable partial projections are a comfortable alternative to intraoral imaging, appreciated by those patients with strong gag reflex, creating clear bitewing-like views of molar and premolar regions.

### Patient comfort

Comfortable patients require less time to deal with, and there's nothing more reassuring for your patient than you. HYPERION makes the entire acquisition process nice and easy, while you maintain reassuring eye contact with your patient at all time.

### Quick share with Ethernet or SDCard

HYPERION works standalone or connected to a PC, and you decide whether to store images safely on a memory card or share them over your local network through the industry standard Ethernet. Standard TWAIN connectivity enables direct image capture with any TWAIN-compliant 3rd party software without special interface solutions. MyRay TWAIN control contains its own image processing to provide excellent image quality.

### rayMage powered

Use the rayMage software by MyRay or any imaging program of your choice to organize the images into folders and share them over your local network. rayMage comes with unlimited network licenses and unlimited updates, so that your practice can stay up to speed with the latest advances in digital image enhancement.

### Robust elegance

Equipment says a lot about your practice. It shows that you care about your patients. This is what MyRay stands for: durable and reliable technology designed around your growing imaging needs.

NEW PROMED PRODUCTS

RxAc

**RXAC** X-ray unit - AC technology  
For digital imaging and film



**Reliable and Safe Diagnostic X-Ray Unit**

**Reliability**  
RXAC will not let you down. Intra-oral X-rays are systematically top quality. Correct exposure times are obtained automatically thanks to compensation of variations in the mains voltage, managed via a microprocessor inside RXAC. Moreover, RXAC guarantees maximum safety for both operator and patient and gives you high-definition maximum contrast images.

**Stability**  
Solid design features and perfectly balanced arms make RXAC an exceptionally stable unit. With RXAC, tube head vibration is a problem of the past. The articulated joint between each of the arms avoids exposure of moving mechanical parts and does not require the use of rubber bellows. Excellent manoeuvrability, extensive vertical and horizontal scope make for easy positioning in all situations.

**All functions close at hand**  
The shock-resistant handheld control device is equipped with a magnet and can be conveniently placed next to the wall-mounted control panel. The 3-figure display indicates the times expressed in hundredths of a second. The handheld device can be built into the X-ray unit or is available in the remote control version provided with a support so that it can be positioned outside the surgery. An extension lead enables the operator to set and activate the X-ray unit at a certain distance from the acquisition area.

**RXAC AND RXDC OFFER AMAZING VALUE FOR MONEY. CALL YOUR ACCOUNT MANAGER TODAY AND ASK ABOUT OUR SPECIAL INTRODUCTORY OFFERS!**

The more you use RXAC, the more you appreciate its simplicity. Designed as the dental surgery's primary diagnostic instrument, this conventional X-ray unit uses consolidated AC technology assuring top reliability and full compatibility with traditional and digital X-ray systems.

RxDc

**RXDC** High frequency X-ray unit  
HyperSphere Technology



**RXDC features HyperSphere technology.**

**The full-swivel ball-joint is revolutionary in every sense. The tube head revolves freely around the sphere, so that practically any position can be achieved, including vertical. An automatic touch-sensitive lock-on/lock-off device enables effortless repositioning of the tube head between exposures.**

**Quality build**  
Lightweight, solid arms in extruded aluminium with an integrated self-balancing system reduce any risk of tube head vibration during image acquisition. Great installation versatility and multiple arm lengths available.

**Lightweight and compact**  
RXDC is equipped with a 12" X-ray collimator almost entirely integrated into the tube head body. This makes the tube head itself a more compact lightweight component than would otherwise be possible. The unique tube head design, together with the stable aluminium arms, make this unit effortless to manoeuvre.

**Comfortable grip**  
Ergonomically shaped areas on either side of the tube head make rapid positioning easy and effortless to achieve. Right at your finger tips.

**Multiple exposure**  
RXDC allows uninterrupted use during multiple exposures, such as full-mouth acquisition, thanks to the Dynamic Duty-Cycle, based on real-time control over the bulb temperature, visible on the handheld display.

**Touch-sensitive zones**  
2 conveniently placed touch-sensitive zones unlock the tube head for quick and easy positioning. As soon as the operator lets go, the tube head locks into place with great precision.

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