



ACTEON

MINIMAL
INVASIVE
SOLUTIONS



PHOTON
SURGICAL
SYSTEMS 

ACTEON
Veterinary 

Photon Surgical Systems Ltd is proud to partner the Acteon Group to bring you the very latest in veterinary dental equipment. Acteon's ambition is to create and develop high tech devices that help you provide the very best dental care to the animals in your care, with less invasive, safer and with quicker operating protocols.

X MIND unity + SOPIX inside

XMIND unity with SOPIX inside provides pin sharp images using up to 50% less radiation with patented ACE (Automatic Control Exposure) technology and with multiple configurations to suit your practice. It has a 0.4 mm focal spot and several configurable radiological settings to ensure a sharp and contrasted image with defined contours at all times.

FLUIDITY AND STABILITY

You can singlehandedly position and stabilise X-Mind® unity. Movement is fluid and is done without any effort or stress. The anti-vibration and anti-movement mechanism ensures drift free positioning during an exposure.

FLEXIBLE INSTALLATION ALTERNATIVES FOR YOUR PRACTICE

The X-Mind® unity can accommodate most surgery requirement. 3 arm lengths are available: 0.40 m, 0.80 m, 1.10 m.

- W0800015 X Mind Unity Bottom Mount 0.4 square cone
 - W0800016 X Mind Unity Bottom Mount 0.8 square cone
 - W0800016 X Mind Unity Bottom Mount 1.1 square cone
- Please contact the office for a quote



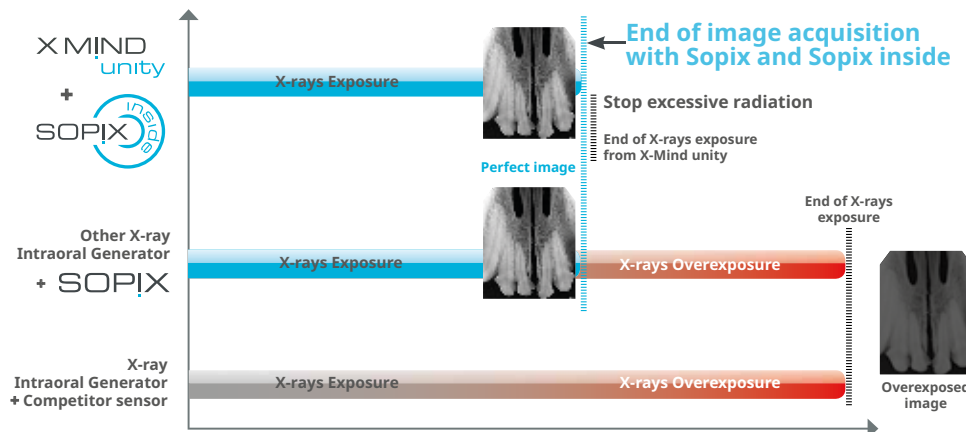
SOPIX

A successful X-ray every time with minimal exposure to radiation

Featuring patented ACE (Automatic Control Exposure) technology to analyse in real time the amount of X-rays accumulated by the sensor, automatically freezing image acquisition as soon as the sensor receives the radiation required to produce the perfect image.

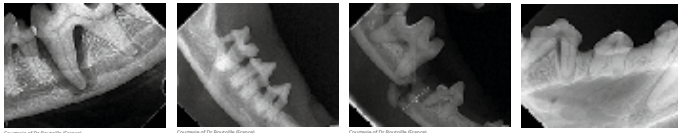
SOPIX® inside is internally wired eliminating the need for external wiring. X-Mind® unity is pre-wired to allow for the integration of the SOPIX® digital sensor. Therefore, you can simply connect to your X-Mind® unity at the time of installation or at anytime in the future.

- S 802 0004 Sopix² Sensor size 1 HD
 - S 802 0005 Sopix² Sensor size 2 HD for Windows®
- Please contact the office for a quote



SOPRUS Imaging Veterinary

- Capture images and video sequences
- Easy to use with charts for the majority of animals
- Print, email or export images
- Ergonomic and intuitive
- Compatible with windows and automatically updated
- User friendly database to store all patient information, images, videos and more



X MIND AC | DC

RELIABLE, CONSISTENT QUALITY AND LONG LASTING HIGH PERFORMANCE

With the X-Mind DC intraoral X-ray system, safe exposure levels and high quality images are guaranteed! Operating at high frequency, it facilitates the emission of very high quality radiation whenever it is used. This is made by the "double chamber" where the tube and the electronic components are separated. The control software automatically compensates for variations in main voltages and the radiation emitted is always of the highest quality, to provide pictures with reproducible parameters.

CONTROLLED DOSAGE FOR MAXIMUM PROTECTION

The exposure time control pre-set by the microprocessor ensures a controlled dose for better protection of you and your colleagues. Exposure times are further reduced with the use of digital intraoral X-ray sensors and software.

EASILY POSITIONABLE

The X-Mind range is extremely easy to handle, providing exceptional flexibility of use and accurate positioning. Smooth movements streamline your work flow.

THE HIGHEST STANDARD OF HYGIENE

X-Mind intraoral X-ray systems are easy to keep clean and can be disinfected in compliance with the strictest demands of asepsis in veterinary practice.

FLEXIBLE INSTALLATION ALTERNATIVES FOR YOUR PRACTICE

The X-Mind® generators can accommodate most surgery requirement. 3 arm lengths are available : 41 cm (16.2"), 82.5 cm (32.5") and 110 cm (43.5") and can be top wall mounted or bottom wall mounted. Ceiling and mobile versions are also available. With its adaptable wall plate, it is easy to replace an older generator with the X-Mind without having to do additional drilling on the wall.

59023160 X Mind AC 0.4 White
 59023161 X Mind AC 0.8 White
 59023162 X Mind AC 1.1 White
 59023163 X Mind AC Mobile White

59023160 X Mind DC 0.4 White
 59023161 X Mind DC 0.8 White
 59023162 X Mind DC 1.1 White
 59023163 X Mind DC Mobile White
 Please contact the office for a quote



PIEZOTOME CUBE

BONE SURGERY

- Makes difficult and awkward extractions safer and more predictable
- Immediate power response, up or down, for maximum efficiency & safety (the DPSI technology)
- Power responds to bone density and the level of resistance encountered
- LED handpiece for excellent visibility
- Superior healing results



EXTRACTIONS

Because of the gentle and precise way in which teeth are extracted with Piezotome Cube there is far greater soft tissue and bone tissue preservation and the vestibular wall is left intact.

The procedure is essentially atraumatic with no risk of nerve damage and the operation site is blood-free so it's easier to see to perform. The Piezotome Cube offers a predictable outcome with no surprises, every time.



Dynamic
Power
System
Inside

AIR N GO EASY

ALL-IN-ONE AIR POLISHER

- Adaptable handpiece for both SUPRA and SUB-gingival treatments.
- 4 AIR-N-GO® nozzles effectively remove of pathogenic bacteria above and below the gum line
- A full range of powders provide customised solutions for all clinical needs - sodium carbonate, calcium carbonate and glycine based
- Outstanding efficiency under all conditions



NEUTRON SCALERS

Patented technology offering effective and gentle treatment whatever the size or shape of patient.



PRESERVES TISSUES

- Controlled vibrations provide a more gentle and precise treatment
- Steel tip quality preserves soft and hard tissues
- Total irrigation system controls temperatures and provides greater tissue-safety

CLINICALLY EFFECTIVE

- Frequency adjusts to maintain maximum efficiency whatever the load applied
- Power regulation allows consistent outcomes, without increasing pressure
- Powerful cavitation easily fragments and eliminates deposits

GREATER COMFORT

- Linear and regular vibrations conserve touch sensitivity, reduces user fatigue

COCOON HYGIENIST VET

Cocoon Hygienist LED comes in a compact, durable metallic case. It includes the SP Newtron® electronic control systems for the piezoelectric ultrasonic module, and IMLN™ for the electric motor.

For the first time in a mobile unit of this type, all dynamic instruments are light-equipped. The unit is easily connected with quick connectors (provided) and can be installed in just a few minutes.

- | | |
|--------|---|
| F24487 | Cocoon Vet with external spray |
| F24489 | Cocoon Vet with external spray and contra-angle handpiece |
| F27021 | Cocoon Hygienist Vet (Complete with air/water syringe, motor and internal spray and scaler) |



Please contact the office for a quote

PSPIX² WITH 2 FIBER PIXEL

PERSONAL IMAGING PLATE SCANNER



CLICK AND SCAN

Time saving. Select your workstation on the hygienic touch screen, insert an imaging plate and let PSPIX² do the rest. PSPIX² can also be controlled from your workstation if you prefer.

PRECISE WITH GREATER DIFFERENTIATION

Tooth structures from various species are highlighted with extreme precision on the image promoting a faster and more accurate diagnosis. PSPIX² surpasses the limits of standard radiological examinations by offering greater differentiation of dental tissues - with FIBER2PIXEL[®] technology.

FIBER2PIXEL[®] TECHNOLOGY

is based on the use of broad spectrum optical microfibres for the guided transmission of photon emissions in order to provide highly contrasted images.

AFFORDABLE, COMPACT, INTUITIVE AND EASY TO USE

Obtain images immediately.

ADAPTABLE TO YOUR SITUATION

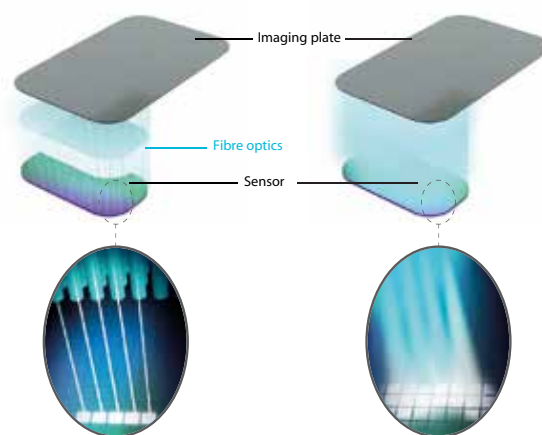
Various sizes of the PSPIX² thin and flexible imaging plates are available to suit your various animals in your care or the variety of clinical needs.

S 702 0001 PSPIX 2

Please contact the office for a quote

WITH FIBRE - FIBER2PIXEL[®]

WITHOUT FIBRE



PERFECTLY ADAPTED TO ALL CLINICAL SITUATIONS



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