



Dental Focus™, LLC

Mailing Address: P.O. Box 454, Neshanic Station, NJ 08853

Shipping Address: 30 Royal Road, Unit 1, Flemington, NJ 08822

P: (908) 968-3553 Email: info@dentalfocus.biz Web: www.dentalfocus.biz



NEW Dental Focus® PS-2 Digital Dental X-ray Sensor

DF® PS-2 Point & Shoot Digital Dental X-ray Sensor offers the Highest Resolution Diagnostic Images

Features:

- Improved Image Quality over previous generation
- Wide Dynamic Range safeguards against both over and underexposure
- Waterproof reinforced capsule to resist physical damage
- Fully replaceable USB cable
- Four Anatomical Corners for easy positioning
- Designed for low dose handheld X-rays
- Made in the USA

Specifications:

- Technology: CMOS
- Pixel Size: 19.5µm x 19.5µm
- True Measured Resolution: > 20 lp/mm



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- Theoretical Resolution: > 26 lp/mm
- Gray Scale: 14 bits; 16,384 gray levels
- Connection: High-speed 2.0 USB
- Cable Length: 9ft
- Dynamic Range: 75dB
- Operating System: Windows 10 (64-bit)
- Image Delivery System: 5 seconds
- Software: Image Calibration Files
- Size 1 Active Area: 30.01mm x 20.01mm
- Size 2 Active Area: 35.92mm x 25.82mm
- Manufacturer's Warranty: 2 Years



SOPIX Digital Dental X-ray Sensor

SOPIX is the **ONLY** digital sensor on the market that never overexposes with the highest detail available every time. This gives **SOPIX** users consistent advantages when viewing tooth resorption in cats and when dealing with the zygomatic arch; it ensures overall comfort and confidence in diagnosing disease. The **SOPIX** greatly reduces staff frustration by always producing an image with perfect exposure, which saves time and money by eliminating the need to take multiple shots.



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What makes *SOPIX* different?

- 3-Year Manufacturer's Warranty with Free 2-Year Extended Warranty
- Includes User-Friendly Veterinary Specific Software that allows users to focus on the animal and not the software
- Software can be networked throughout your hospital with no additional charge
- Images are organized using the triadan numbering system
- Multiple dental charts are available and software users have the ability to customize dental charts based on preference
- Oscilloscope and computer diagnostic tools in software for accurate support
- Detailed Client Education Sheets can be printed out to show X-rays to client
- Includes a team of Technical Support Specialists
- Free Remote Software Training
- Cut edged sensor design allows easier sensor placement when shooting the molars
- Works with your existing X-ray or with the X-MIND Unity



ZEN-PX2 X-ray

The **ZEN-PX2** is a portable X-ray generator. Perfect for the practitioner on the go! **ZEN-PX2** is lightweight and very compact. Ideal for cramped dental operatories, or operatories with multiple tables for faster acquisition of X-rays. LCD screen at the top of the unit allows for quick changes in exposure. The **ZEN-PX2** will take 100 X-rays when fully charged!



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Specifications:

- Generator Type: High Frequency Inverter
- Generator Power Output: 180W
- Tube Voltage: 60 kV
- Tube Current: 2mA
- Heat Capacity: 8.5 KHU
- Tube Anode Type: Stationary
- Tube Anode Angle: 20°
- Tube Focal Spot: 0.8mm
- X-ray Control Exposure Time Set: 56 Steps (0.01~2.0 sec)
- Power Requirement: 22.2 VDC
- Inherent Filtration Al equivalent: 1.8 mmAl
- Battery Capacity: 100 exams per full charge
- Weight: 5.18lb (2.35kg)
- Dimension: 7.75" x 5.78" x 5.70" (19.7cm x 14.7cm x 14.5cm)



ZEN-PX4 X-ray

The **ZEN-PX4** is the newest addition to our dental X-ray offering. Handheld X-rays are becoming a popular choice for veterinarians looking to expand dentistry in their practice. The



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ZEN-PX4 features a small and lightweight design making it easy to use and store when not in use. Building off the success of the **ZEN-PX2** handheld X-ray, the **ZEN-PX4** is equipped with an upgraded battery rated for up to 400 exposures on one charge.

Handheld X-rays are a great choice for practices both familiar and new to dental imaging. Complete mobility allows these units to be effortlessly deployed to any treatment table in your veterinary practice as dentistry continues to grow. The next generation of handheld X-rays begins with the **ZEN-PX4**.

Specifications:

- Weight: 3.3lbs (Lightest handheld X-ray on the market).
- Battery: 22.2V Li-Polymer Battery (400 Exposures @ 0.5 Seconds)
- Dimensions: 6"x7"x10"
- Tube Voltage: 70kV
- Focal Point: 0.4mm
- Strongest unit on the market with clear and precise images.
- Powerful enough to be used for other parts of the body besides dental.
- Backscatter shield has lead equivalency of 0.3mm with less than 0.01% exposure to the user.
- FDA Approved



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AC Mobile Dental X-ray

The **AC Mobile Dental X-ray** delivers safe and powerful performance in a self-standing unit. With medical grade caster wheels, the mobile unit is versatile and gives you the freedom of movement for different applications. A single unit can satisfy the imaging needs of multiple consultation rooms while helping to reduce redundancy and clutter in the office.

Specifications:

- Control panel conveniently located on head of unit
- Compatible with both digital sensors and conventional film
- Preset custom modes frequently used for quick setup
- Medical grade caster wheels for smooth rolling
- Secure aluminum arm construction with easily adjustable spring tension ensure clear radiographic results
- Includes wired and wireless remotes
- Quick button for 60 kVp and 70 kVp operating modes
- Includes optional dead man switch
- Position arm reach of 63 inches and fixed arm height of 39 inches to allow all potential scope requirements
- Two year manufacturer's limited warranty



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AC Wall Mount Dental X-ray

The **AC Wall Mount Dental X-ray** delivers safe and powerful performance in a compact package. Once fixed to the wall, the x-ray can be folded away until the need to capture high resolution radiographs arises again. The x-ray can adapt to almost any existing configuration in your consultation room.

Specifications:

- Control panel conveniently located on head of unit
- Compatible with both digital sensors and conventional film
- Preset custom modes frequently used for quick setup
- Quick button for 60 kVp and 70 kVp operating modes
- Includes optional dead man switch
- Scissor arm reach of 63 inches and fixed arm reach of 26 inches to allow all potential scope requirements
- Secure aluminum arm construction with easily adjustable spring tension ensure clear radiographic results
- Includes wired and wireless remotes
- Two year manufacturer's limited warranty