DTX Imaging System

VETERINARY DENTISTRY



DENTALAIRE

Designed specifically for **veterinary dentistry.**

The DTX Digital Dental Imaging System takes your dental imaging needs to the next level. Boost your clinic's efficiency and improve dental procedures with this system's all-in-one dental software, digital sensors, and preventive solutions.

- Unlimited Tech Support
- Unmatched DICOM Features
- Efficient Install Process
- Specialized Training

COMPREHENSIVE DENTAL SOFTWARE. SIMPLIFIED.

Capture High-quality Images

Auto full-screen view after taking an image.

Intuitive Multi-windowed Design

Maximum user-friendliness and anatomically correct display functions.

Image Management

Advanced image comparison and labeling, image tagging functionality, real-time filters, and enhancements.

From Image to Extraction

Go from examination image to extraction procedure.

Streamlined Image Distribution

Direct e-mailer, image burner, and auto-routing to multiple PACS.

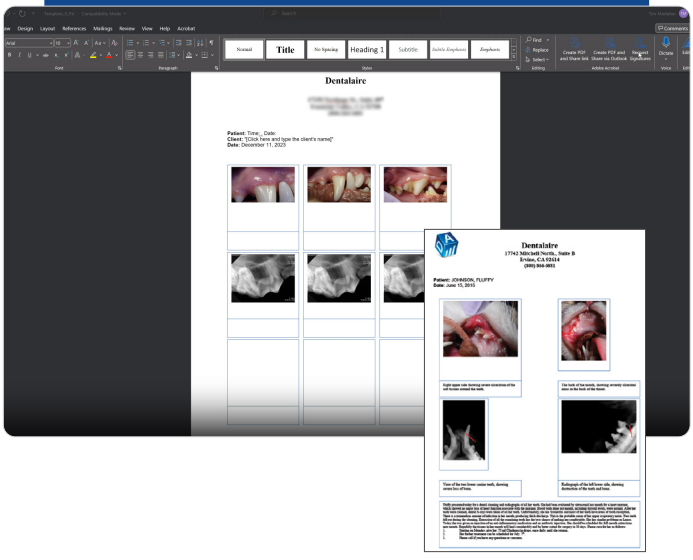
Thorough Patient Reports

Easily access and customize patient reports.

Image Comparison



Patient Report



INSTANT RESULTS. FASTER DIAGNOSIS.

Engineered specifically for veterinary dentistry, Dentalaire's DTX Digital Sensors deliver crisp, high-resolution images instantaneously to help streamline diagnostic workflows and improve procedure times.

- Available in 3 different sizes: Size, 1, 2, 4
- Industry Leading Sensor Replacement Program
- Warranty Coverage



CUSTOMIZED CARE AND SUPPORT.

- Lifetime unlimited phone and web-based support
- Software update support
- Assistance with integration to PMS and PACS
- Guidance on customization of patient reports
- Troubleshooting assistance
- Support on X-ray positioning techniques

Technical Specifications of Sensors







Size 1 Sensor - DTP70008	
Pixel Size	18.5 x 18.5 µm
Pixels	1204 x 1612 px
Active Pixels	1200 x 1600 px
Active Area	22.2 x 29.6 mm
Theoretical Resolution	20 lp/mm
Cable Length	3 meters
Warranty	3 years

Size 2 Sensor - DTP70009	
Pixel Size	18.5 x 18.5 µm
Pixels	1402 x 1896 px
Active Pixels	1402 x 1888 px
Active Area	26 x 35 mm
Limiting Resolution	27 lp/mm
Cable Length	3 meters
Warranty	3 years

Size 4 Sensor - DTP700020	
Pixel Size	18.5 x 18.5 µm
Pixels	2524 x 3648 px
Active Pixels	2524 x 3640 px
Active Area	46.7 x 67.3 mm
Limiting Resolution	27 lp/mm
Cable Length	3 meters
Warranty	2 years

PREVENTATIVE SOLUTIONS. PROVEN SUCCESS.

Digital sensors are valuable to veterinary dentistry because they improve the accuracy of a diagnosis, resulting in enhanced patient care. Oftentimes, the term "bite-proof" can be used to describe a sensor which can be misleading since sensors are not capable of being bite-proof.

With Dentalaire you are provided with preventative solutions to increase the longevity of a sensor and reduce accidental bites so that both your clinic and patients can enjoy the benefits of digital X-rays.





Mouth Props

In order to prevent patients from biting down on sensors during X-rays, these mouth props have a specialized design that interlocks in the patient's tooth which helps keep a patient's mouth propped open.

- Available in 3 different sizes: small, medium, and large
- Autoclavable and sterilizable



Sensor Boot

With its bright blue color, the sensor boot provides placement detection and helps aid in sensor positioning. Its unique grip allows for traction between teeth.

- Specifically designed for size 2 sensor
- Autoclavable and sterilizable



PetSoft™ Pro

Designed exclusively for professional use at clinics, PetSoft Pro is an ergonomic retractor that enhances access, visibility, and patient comfort during procedures and oral exams.

- Ergonomic, soft, bendable neck
- Non-reflective material for laser and surgical procedures
- Autoclavable for up to 30 cycles

Dentalaire Item Number	Name
DTP7000	DTX Imaging System with size 1 and 2 sensor
DTP70001	DTX Imaging System with size 1 sensor
DTP70002	DTX Imaging System with size 2 sensor
DTP700022	DTX Imaging System with size 4 sensor

PLAN AHEAD. CHOOSING YOUR VETERINARY DENTAL IMAGING SYSTEM.

When evaluating a veterinary dental imaging system, focusing on these 5 important features can help guide you.

Not sure where to start? Don't worry. Create a wish list of what's important to your practice, then give us a call. Our representatives are ready to help you find your imaging system.

1. Software Features

- Veterinary specific - human systems are not recommended
- User-friendly - large buttons with full descriptions and pop-up tips
- Direct e-mail of images for clients and colleagues
- On-board patient report generator - major workflow enhancer
- CD image burning
- Auto full-screen display after capture
- Streamlined workflow - from exam to extraction series

2. Practice Management System Integration

- Modality Work List (MWL) Retrieval
- Auto-Routing to PACS
- Data Grabbing Technology

3. Sensor

- Sensor design and durability
- Direct USB
- Latest materials for leading-edge image quality

4. Support

- Unlimited phone and web-based support at no charge
- Offers help with configuring custom patient reports, integration to PM software and PACS
- Assistance with positioning techniques

5. Out of Warranty Sensor Replacement

- Prioritize favorable sensor replacement costs for the lifetime of the product
- Lower expenses can significantly impact long-term operational expenses

SCHEDULE YOUR SOFTWARE DEMO.

Have questions about whether this imaging system is right for your clinic?

Contact Dentalaire and our team will help go over any questions that you might have about using the DTX Imaging System in your practice.

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