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.
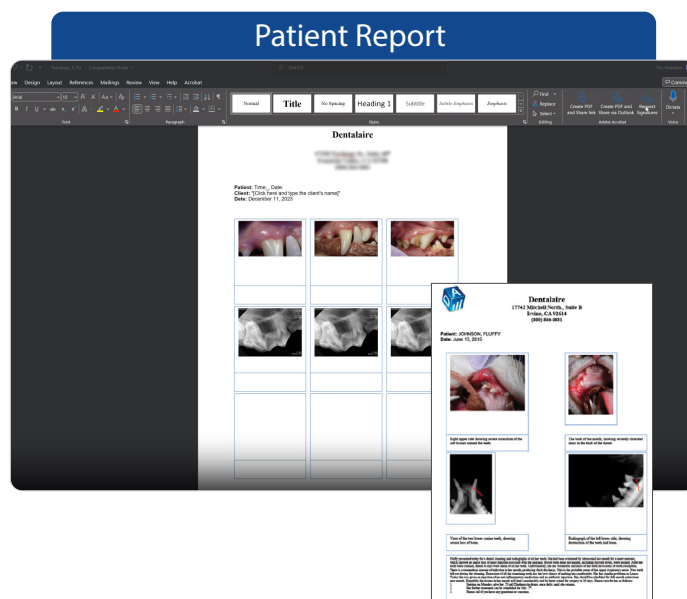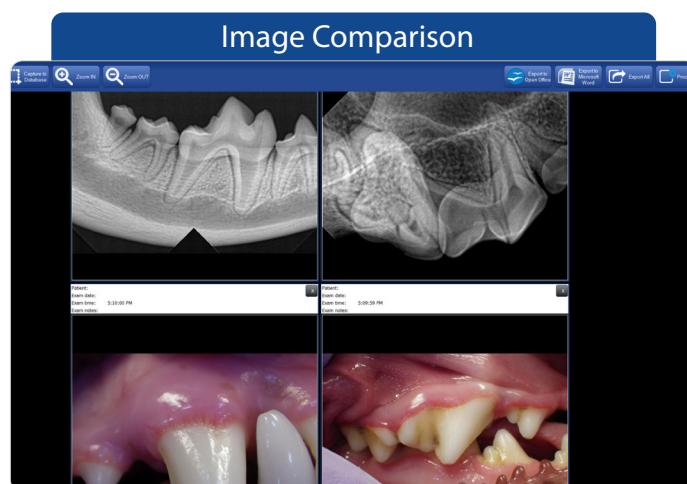
From Image to Extraction

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

Direct USB

INSTANT RESULTS. FASTER DIAGNOSIS.

The DTX Digital Sensors produce high-quality images that are available instantaneously. With direct USB, it eliminates connections and improves the overall durability of the sensor.

While not all patient mouth sizes are the same, Dentalaire offers digital sensors in three different sizes: size 1, size 2, and size 4c.

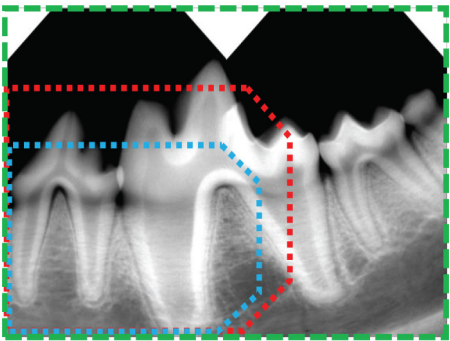✓ Sensor Replacement Program   ✓ 3 year warranty

Waterproof and hermetically sealed housing

Patented top corner shape

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

- size 1
- size 2
- size 4c

Technical Specifications of Sensors

Size 1 Sensor	
External Dimensions	25 x 39 mm
Active Image Area	20 x 30 mm
Pixel Size	20 x 20 µm
Number of Pixels	1.5 million
Theoretical Resolution	20 Lp/mm
Cable Length	2.5 meters

Size 2 Sensor	
External Dimensions	30.5 x 42 mm
External Dimensions with Boot	33 x 45 mm
Active Image Area	26 x 34 mm
Pixel Size	20 x 20 µm
Number of Pixels	2.2 million
Theoretical Resolution	20 Lp/mm
Cable Length	2.5 meters

Size 4c Sensor	
External Dimensions	42.1 x 57.9 mm
External Dimensions with Boot	N/A
Active Image Area	51.6 x 34 mm
Pixel Size	20 x 20 µm
Number of Pixels	2580 x 17.06
Cable Length	2.5 meters

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 4c 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.

(800) 866-6881   info@dentalaire.com

DENTALAIRE

www.dentalaire.com | 800.866.6881 | 17742 Mitchell North, STE B, Irvine, CA, 92614 | info@dentalaire.com