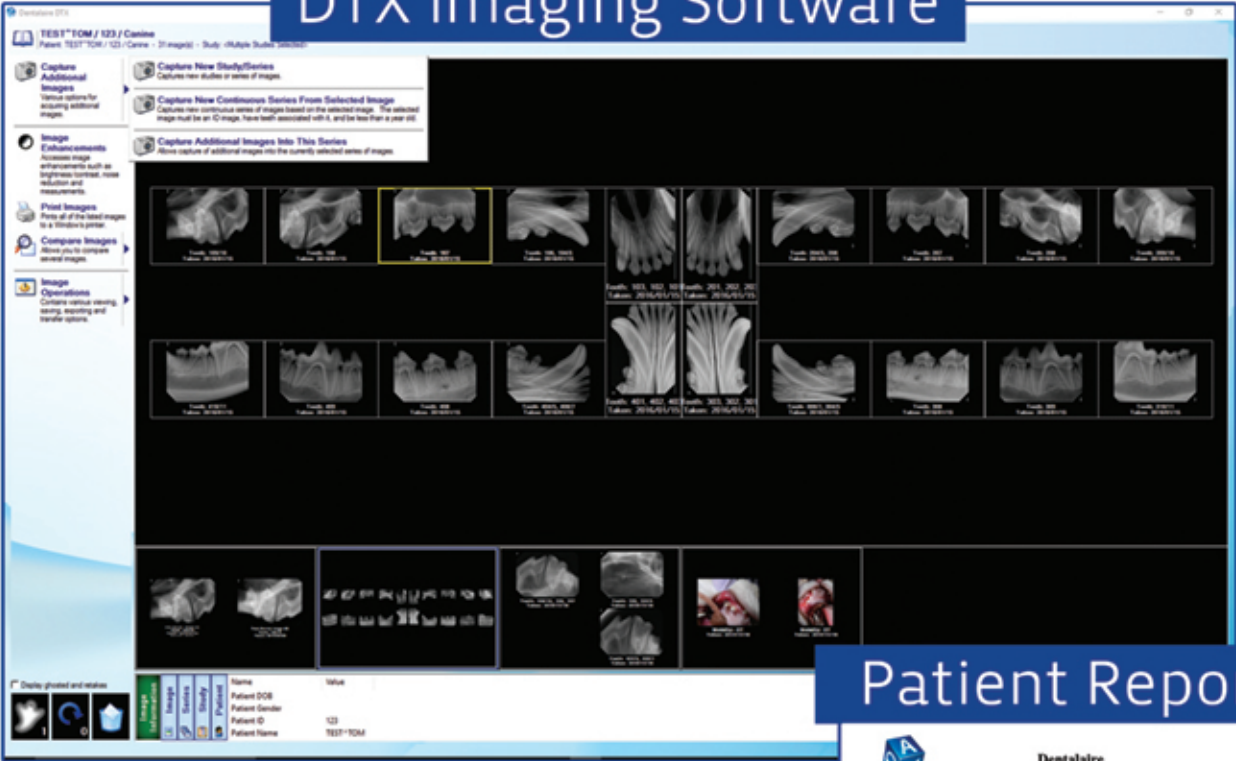# DTX Digital Dental Imaging System

Don't be mislead...there is no such thing as a bite proof sensor.
Prevention is the key...Dentalaire offers a real solution.

Bite Resistant Sensor

Prevention Education

DENTALAIRE
Prevention
Solution

Protective Sensor Boot

Tooth Props

Digital Dental Imaging

DTX Imaging Software

Patient Report

Image Compare

DTX Digital Dental Imaging System

Designed specifically for veterinary dentistry

The features and benefits of the **DTX Dental Imaging System**
make it the perfect system to take your dental imaging needs to the next level.

Features & Benefits

- Intuitive multi-windowed design for maximum user friendliness
- Veterinary specific workflow functions
- Direct e-mailer - Image burner – Auto route to multiple PACS
- Customizable patient reports
- Advanced image comparison
- Unique image tagging functionality
- Real time filters, advanced image labeling and enhancements
- Spawn from examination image to extraction procedure
- Auto full screen view after capture
- Anatomically correct display on capture and view screen
- Unmatched DICOM capabilities including MWL query and auto routing to PACS
- Patent Pending rubber sensor boot for added protection and positioning aid
- Patented bite-resistant sensor housing for unmatched durability
- Direct USB eliminates connections and improves durability
- Patented photodiode to automatically control over exposure
- Waterproof, hermetically sealed housing is cold sterilizable and eliminates damage from bodily fluids
- High quality CMOS chip, fiber optic plate and CSI scintillator provide superior image quality
- Patented top corner shape for easier positioning on molars
- Unlimited phone and web based support at no charge for life including software updates
- Assistance with integration to PMS and PACS, customization of patient reports and much more

Contact Dentalaire today to schedule a demonstration of the Dentalaire DTX Digital Dental Imaging System

Key features to look for when evaluating a veterinary dental imaging system:

- **Recommended 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
  - Spawn from Exam to Extraction Series
- **Practice Management System Integration –** Be sure there's integration on many levels including Modality Work List (MWL) retrieval, Auto-Routing to PACS, and Data Grabbing technology, at the least.
- **Out of warranty sensor replacement –** Sensors rarely fail from manufacturing defects; therefore warranty is less important than out of warranty coverage. Look for a company with attractive sensor replacement costs for the life of the product.
- **Sensor –** Sensor design and durability are very important in veterinary medicine. Be sure the sensor is Direct USB, extremely durable and uses the latest materials for leading edge image quality.
- **Support –** Without great support the entire system can be worthless. Be sure the company you work with offers unlimited phone and web based support at no charge for life. You may need help with tasks like configuring custom patient reports, integration to PM software and PACS, assistance with positioning techniques. Make a wish list of what's important to you before speaking to a representative.

Technical Spec's

Description	Size 1 Sensor	Size 2 Sensor
External Dims (mm)	25 x 39	30.5 x 42
External Dims w/Boot (mm)	NA	33 x 45
Active Image Area (mm)	20 x 30	26 x 34
Pixel Size	20 x 20µm	20 x 20µm
Number of Pixels	1.5 million	2.2 million
Theoretical Resolution	20 Lp/mm	20 Lp/mm
Cable Length	2.5 meters	2.5 meters
Warranty	3 Year Defect - Lifetime Support	