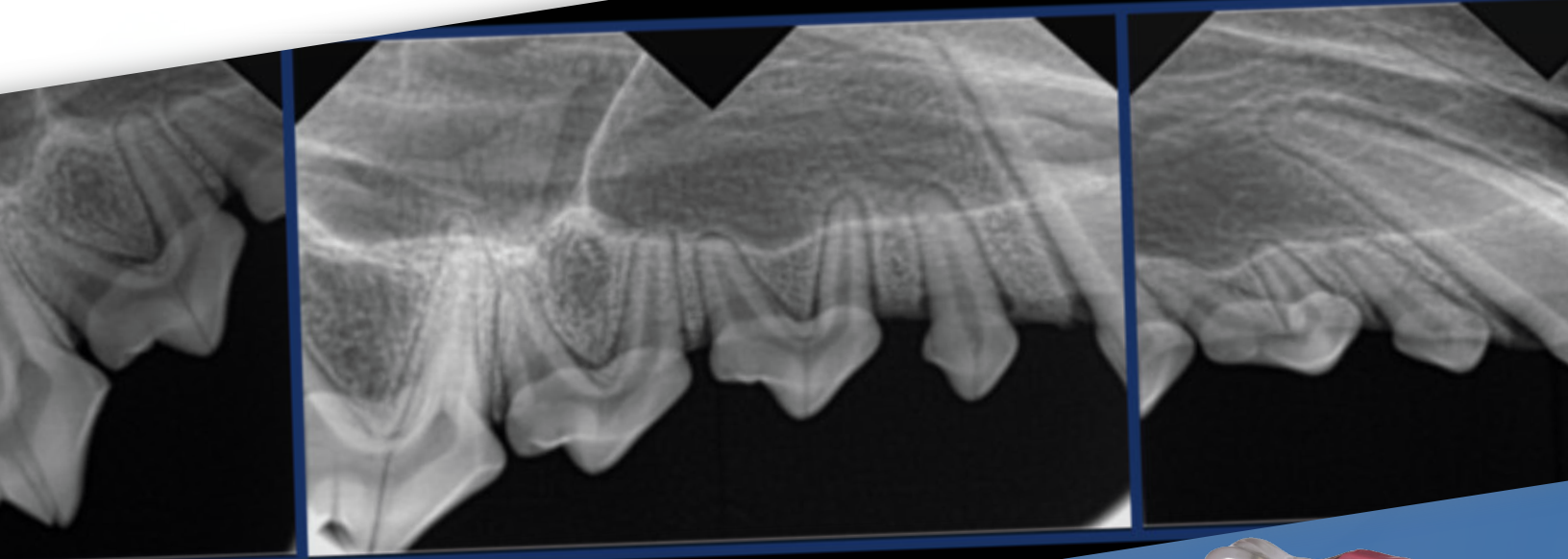
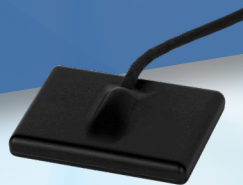


DTX Digital Dental Imaging System



Tooth Props



Bite Resistant Sensor



Prevention Education

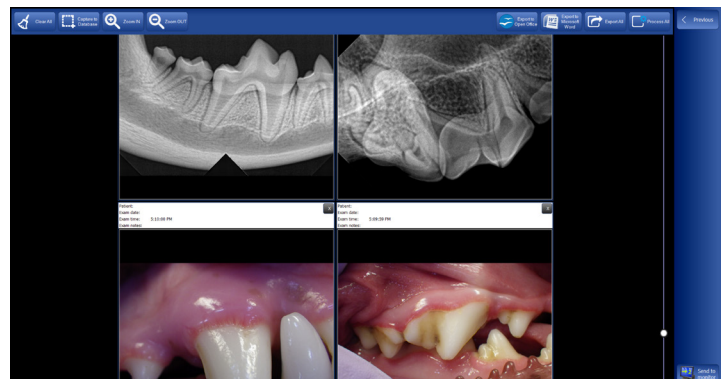
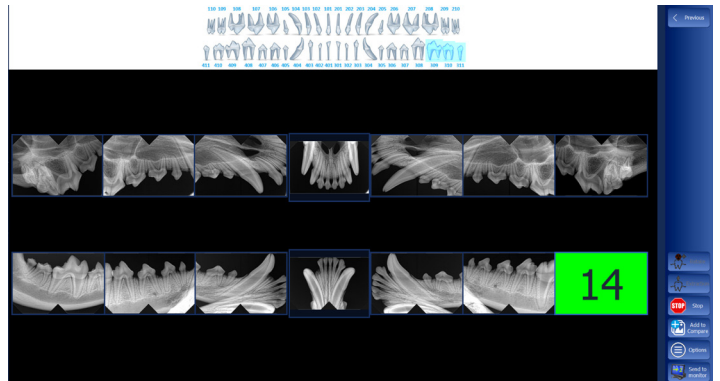
Designed specifically for veterinary dentistry.

The DTX Digital Dental Imaging System takes your dental imaging needs to the next level.

IMAGING SOFTWARE

With unmatched DICOM capabilities, including MWL query and auto routing to PACS, it is easy to access and customize patient reports. The veterinary specific workflow functions are user friendly and easy to navigate.

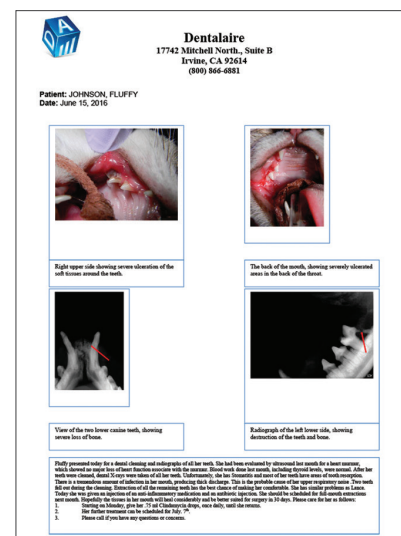
- Intuitive multi-windowed design for maximum user friendliness.
- Direct e-mailer, image burner, and auto route to multiple PACS
- Unmatched DICOM capabilities including MWL query and positioning aid
- Spawn from examination image to extraction procedure
- Auto full screen after capture
- Anatomically correct display on capture and view screen
- Advanced image comparison
- Unique image tagging functionality
- Real time filters, advanced image labeling and enhancements



CUSTOMER SUPPORT

At Dentalaire, we strive to provide the best support and solutions.

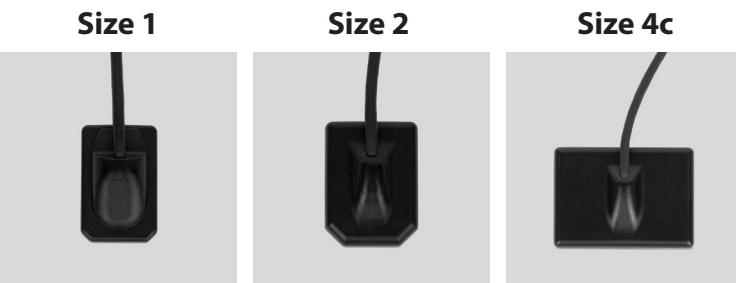
- Lifetime unlimited phone and web based support at no charge
- Software updates
- Assistance with integration to PMS and PACS
- Guidance on customization of patient reports and much more



BITE RESISTANT SENSOR

The patented bite-resistant rubber sensor provides unmatched durability with each use. Although not completely bite proof, the rubber sensor boot can be used for added protection and as a positioning aid.

- Direct USB eliminates connection and improves durability
- Waterproof and 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
- Patented photodiode to automatically control over exposure



Sensor Specifications

Size 1 Sensor

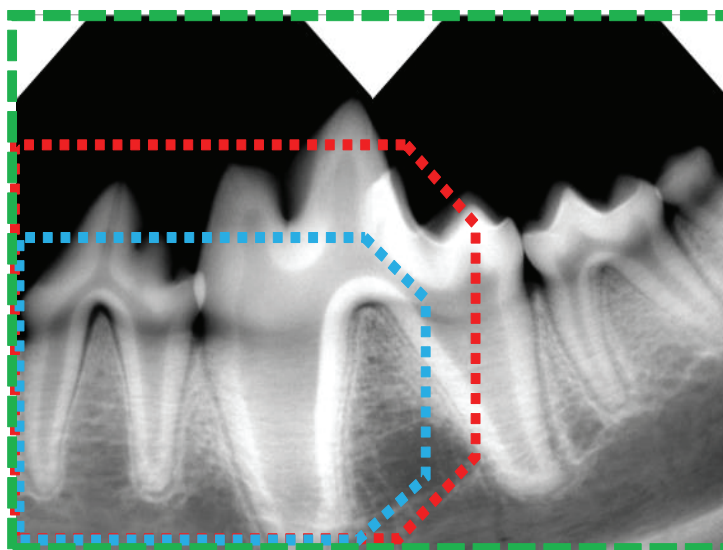
External Dimensions	25 x 39 mm
External Dimensions with Boot	N/A
Active Image Area	20 x 30 mm
Pixel Size	20 x 20 μ m
Number of Pixels	1.5 million
Theoretical Resolution	20 Lp/mm
Cable Length	2.5 meters
Warranty	3 Year Defect and Lifetime Support

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 μ m
Number of Pixels	2.2 million
Theoretical Resolution	20 Lp/mm
Cable Length	2.5 meters
Warranty	3 Year Defect and Lifetime Support

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 μ m
Number of Pixels	2580 x 1706
Cable Length	2.5 meters
Warranty	3 Year Defect and Lifetime Support



 Size 1 Sensor

 Size 2 Sensor

 Size 4c Sensor

Prevention education is key to helping the longevity of a sensor.

Often times, the term “bite-proof” is used to describe a sensor. However, it can be misleading since sensors are not capable of being bite proof.

Instead, with the proper training and tools, there are ways to prevent sensors from being bitten. Here at Dentalaire, we provide preventative solutions with proven success.

Tooth Props

- Used to keep animals mouth propped open
- Prevents animal from biting down during x-rays
- Autoclavable and sterilizable
- Specialized design interlocks in tooth
- Available in 3 different sizes: small, medium, and large

Sensor Boots

- Helps protect sensor and aid in positioning
- Bright blue color provides placement detection
- Grip allows for traction between teeth
- Autoclavable and sterilizable

Tooth Props



Sensor Boots



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

Software Features

- Veterinary Specific (human systems are not recommended) User Friendly (large buttons with full description 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.

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