RaYence
Veterinary Digital Imaging Solutions

HDi-1000 is the industry leading intra-oral sensor, offering superior diagnostic images that are essential to sucessful implant surgery and endodontic treatment. Featuring unparalled durability and image quality, **HDi-1000** delivers speed and efficiency while maintaining patient comfort.

► IMAGE QUALITY

HDi-1000 uses Hybrid CMOS technology (one-chip trigger, switching, redundancy signal), providing the highest quality images possible. This high-resolution technology, combined with noise and artifact suppression, provides clear and consistent results along with a more precise diagnosis.

► STREAMLINED WORKFLOW

HDi-1000 uses USB 2.0 technology for unparalleled connectability to any PC in the clinic, and the user-friendly Easy Dent software offers rapid image acquisition. With its unmatched simplicity and reliability, HDi-1000's real-time transmission drastically shortens processing time for a diagnostic image and eliminates the hassle of developing film.

► PATIENT COMFORT

The rounded-off edges and multiple size options of the HDi-1000 maximize patient comfort.

► DURABILITY

The rugged, aluminum case construction of minimizes sensor damage from accidental shocks or drops. The patented cable connection structure maintains cable integrity during frequent and extreme bending.

HDi-1000
Intra-Oral Sensor

Superior Image Quality • Durable • Streamlined Workflow

HDi-1000
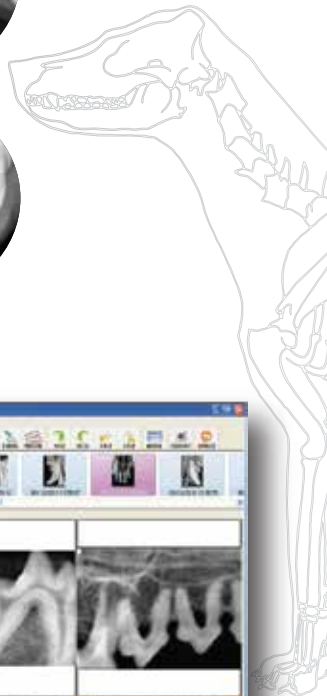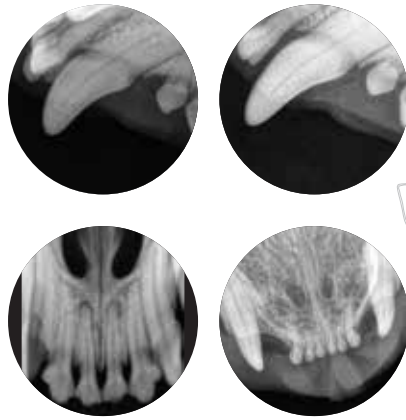## Intra-Oral Sensor
Veterinary Digital Imaging Solutions

PARAMETER	DESCRIPTION
Detector Structure	Low Noise Hybrid CMOS
Dimension (W x L x T)	EzSensor 2.0 1.24 x 1.69 x 0.19 inch
Pixel Pitch	0.035 mm
Theoretical Resolution	14 lp/mm
Active Pixel Array	744 x 1030 pixels (26.04 x 36.05 mm)
Dynamic Range	4096
Signal to Noise Ratio	>37dB
Interface	USB with Control Board
Cable Length	3m

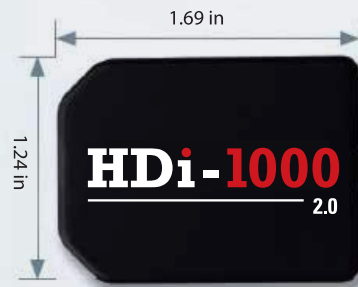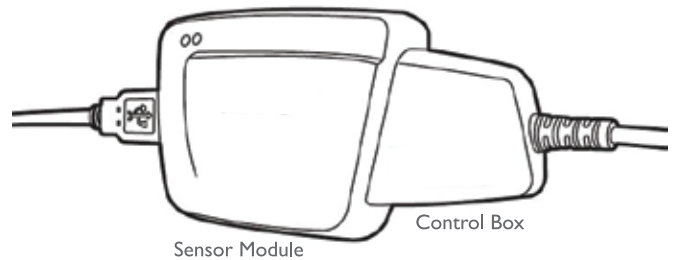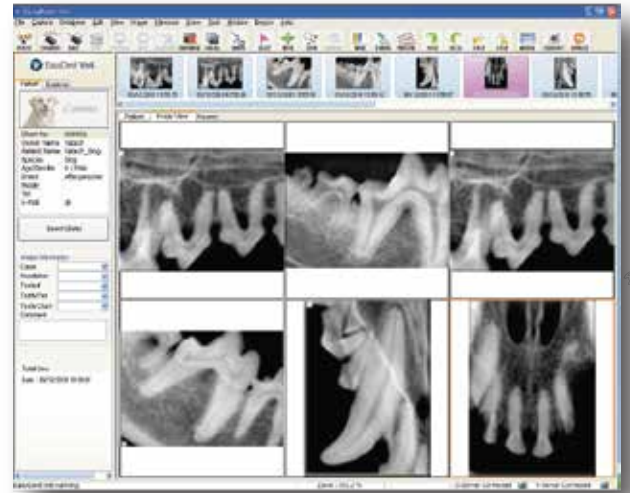These specifications are subject to change without prior notice.

HDi-1000 is the latest entry to the family of digital radiographic imaging solutions from Rayence. Round corners, smooth edges, and a reinforced fiber optic cable connection are the results of a completely new design concept that focuses on patient comfort and product durability.

EasyDent Vet Software - Screenshot

Sensor Module

Control Box

1.69 in

1.24 in

HDi-1000 2.0