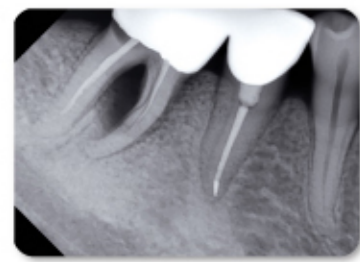


The Premium Choice For Your Image EzSensor

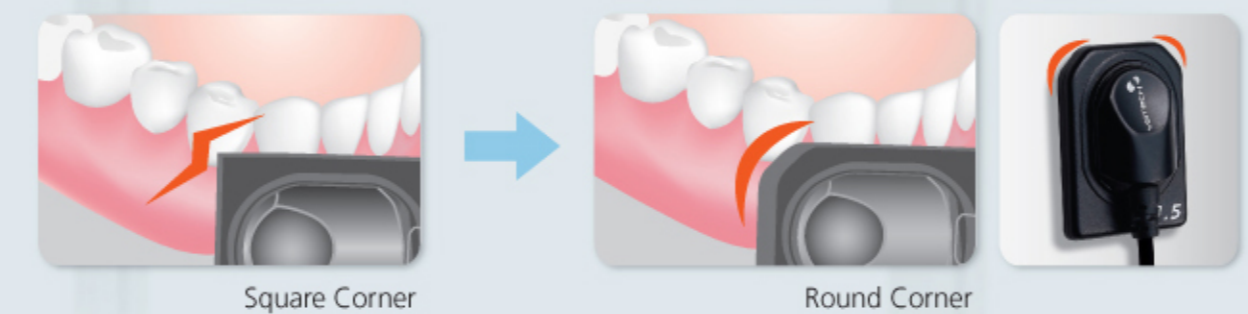
EzSensor is the latest entry to the family of digital radiographic imaging apparatus from VATECH. Round corners, smooth edges, and reinforced fiber optic cable connection are the results of a completely new design concept which focused on the patient comfort and product durability.



What is the EzSensor?

Ergonomic

EzSensor's ergonomic design improves the patient satisfaction and user experience with exceptional patient comfort and easy device positioning, respectively. Especially, the sensor design with rounded edge, thinner cable & sensor thickness offers complete comfort of patient during taking the precise image.



Square Corner

Round Corner

What is the EzSensor?

Durability

The durability of EzSensor minimizes the sensor damage from an unintentional external shock such as dropping. The exterior of sensor is covered with aluminum case. Furthermore, the inside of sensor is covered with PORON to absorb the shock from outside. Finally, A reinforced cable protection with increasing flexibility virtually eliminates the worry of cable breakage from an excessive cable bending.



Easy to Use

- Customized XCP-DS for EzSensor by Lynn (option)
- Improved patient comfort & easy device positioning
- Precise device positioning for a required image
- 4 type's colors for intuitive discernment of use: Bitewing, Interior, Posterior, Endodontic placement.



Silicon cover

Ezsensor comes in a convenient silicon cover that protects the user from cross contamination. Acting as a barrier coupled with additional plastic sleeves this will be a very effective infection control method in your clinic. The silicon cover also protects the sensor from scratches due to wear and tear protecting the back as well as the outer surface of the sensor. Finally it also gives the sensor a more comfortable feel while inside the oral mucosa, the silicon prevents trauma caused by the sensors being pushed in the sensitive areas.



What is the EzSensor?



Flexibility

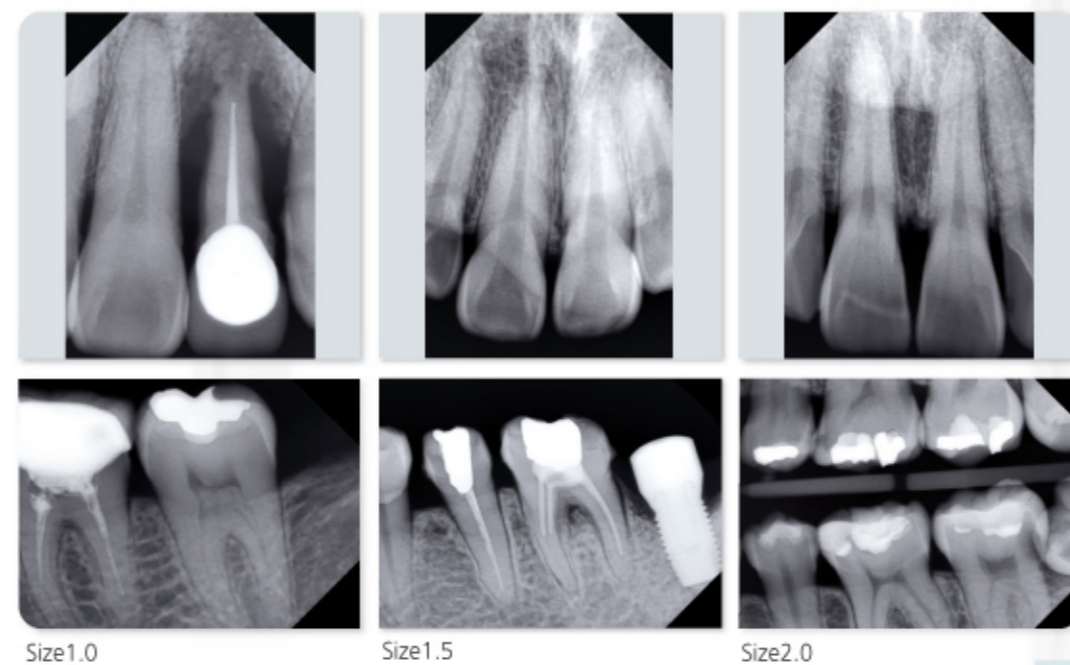
EzSensor is available in three different sizes (1.0, 1.5 and 2.0) to accommodate different diagnostic needs depending on the patient's age and the shape of the patient's arch. EzSensor 1.0 offers an exceptional patient comfort and is used for a pediatric care or for adults with a narrow arch. EzSensor 1.5 offers more universal application for the majority of patient's diagnosis whereas EzSensor 2.0 is used for a patient with a wider arch by special diagnostic mode such as bitewing image.

Active Area by Sizes

Size	active area	Purpose
Size1.0	30 x 20mm	Narrow Arch (Child, Female)
Size1.5	33 x 24mm	Normal (Female, Male)
Size2.0	36 x 26mm	Bitewing, Big Arch

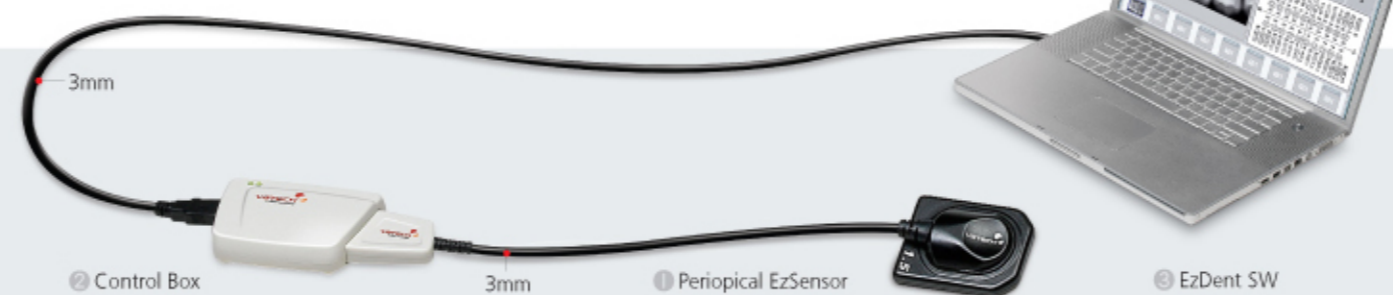
:The Superior Image Quality Never Seen Before

EzSensor uses the Hybrid CMOS technology(Onechip Trigger, Switching, Redundancy Signal). It provides consistently the superior image quality with high resolution & clear image without noise for more exact diagnosis & treatment plan. With the high technology for imaging system of EzSensor, You can experience distinct image never seen before.



:Optimum & Efficient Workflow

Experience high efficiency with Ezsensor, with its unmatched simplicity and reliability Ezsensor offers you faster image acquisition and real time transmission. Ezsensor uses USB 2.0 for unparalleled connectivity to any PC in the clinic.



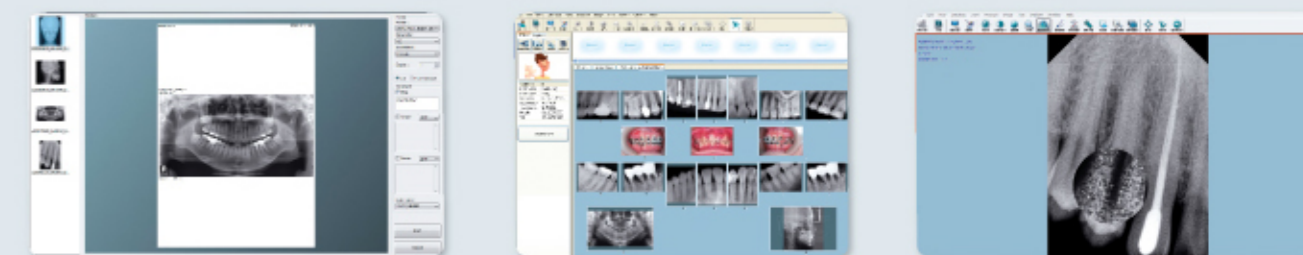
:Valuable, Intuitive SW EzDent

EzDent is a powerful diagnostic and treatment planning tool for digital radiographic images. It is easy to learn and can be used to manage patient data conveniently and efficiently through a seamless integration with most third party imaging viewers and PMS.



Main Features of EzDent

- Patient Data Management
- Multi image viewer: For the intra oral system, Panoramic & Cephalometric
- Integration with 3rd party SW
- Image analysis through magnification, free drawing, and precise measurement
- Simulation tools such as implant, teeth whitening



Specification

	EzSensor 1.0	EzSensor 1.5	EzSensor 2.0
Detector		Low Noise Hybrid CMOS	
Dimension(WXLXT)	26.1 x 36.8 x 4.95 mm	29.2 x 38.7 x 4.95 mm	31.5 x 42.8 x 4.95 mm
Active Area	30x20mm	33x24mm	36x26mm
Pixel Pitch		0.035mm	
Signal to Ratio Rate		>37dB	
Sensor Thickness		About 4.95mm	
Cable Length		6m	