

EZ Sensor

The Premium Choice For Your Image

EzSensor is the latest entry in the family of digital radiographic imaging products from VATECH. Rounded corners, smooth edges and a reinforced fiber optic cable connection are the results of a completely new design concept focused on reliability, durability and patient comfort.



What is the Ezsensor?

- ▶ Flexible Size Selection based on diagnostic purpose: Size 1.0 / 1.5 / 2.0
- ▶ High Quality Clear Image
- ▶ To secure the exact diagnosis
- ▶ Ergonomic Design : Rounded corner design
- ▶ Fast & Efficient Workflow

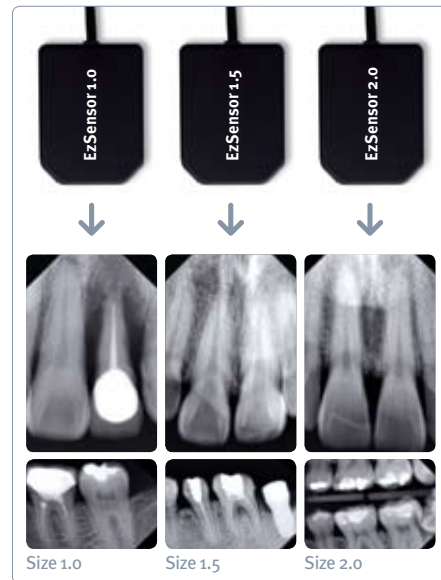
- ▶ Ensured Durability through numerous tests
- ▶ Easy to Use: Customized Cone-indicator XCP by Lynn
- ▶ Active Area by Sizes

Mode	Size 1.0	Size 1.5	Size 2.0
Active Area	30x20 mm	33x24 mm	36x26 mm
Purpose	Narrow Arch (child, female)	Normal (female, male)	Bitewing, Big Arch

Values at a glance

The Superior Image Quality

EzSensor is based on the Hybrid CMOS technology. It provides a consistently higher resolution and clearer image for exact diagnosis & treatment planning.



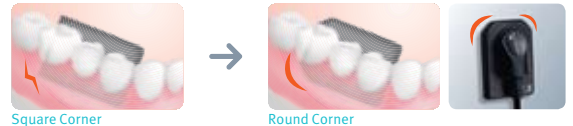
► Durability

The EzSensor's unique design makes it extremely durable. The exterior is made of rugged aluminum while the interior is covered with PORON to absorb any external shock. Furthermore, a reinforced, flexible cable attachment protects the sensor from excessive bending.



► Ergonomic

EzSensor is design with rounded corner and thinner thickness to ensure the complete patient comfort and easy positioning. These ergonomic features of the sensor offer patient exceptional satisfaction during taking images.



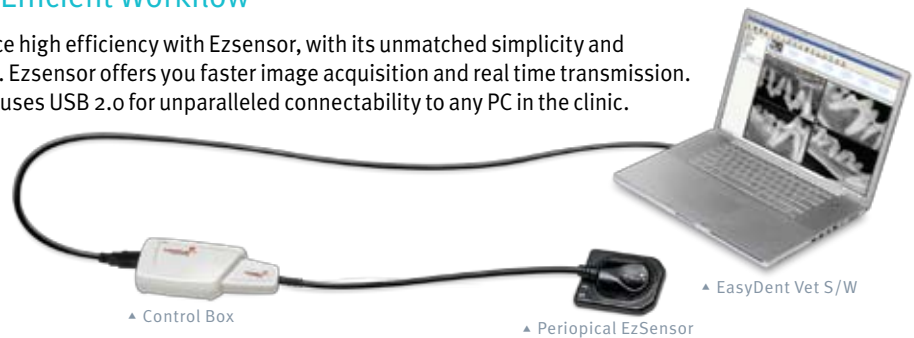
► Easy to Use

Customized Cone-Indicator (XCP-DS) for EzSensor by RINN (Option)
4 types of color for intuitive discernment of use: Bitewing, Interior, Posterior, Endodontic placement.



Fast & 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 connectability to any PC in the clinic.



Specification

Detector	Low Noise Hybrid CMOS		Pixel Pitch	0.035 mm	
Dimension (W X L X T)	EzSensor 1.0	26.1 x 36.8 x 4.95 mm	Active Area	EzSensor 1.0	30 x 20 mm
	EzSensor 1.5	29.2 x 38.7 x 4.95 mm		EzSensor 1.5	33 x 24 mm
	EzSensor 2.0	31.5 x 42.8 x 4.95 mm		EzSensor 2.0	36 x 26 mm
Signal to Ratio Rate	→37dB		Sensor Thickness	About 4.95 mm	
Cable Length	6 m				

* The specifications are subject to change without prior notice.