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vatech



EzSensor Classic™

Your partner for Digital Clinic



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EzSensor Classic™

EASY DIAGNOSIS AND GREAT EXPERIENCE WITH EZSENSOR CLASSIC

EzSensor Classic consistently provides high resolution and clear images for accurate diagnosis and treatment planning.

VARIOUS SIZES (1.0 / 1.5 / 2.0)

Select the right sized sensor from the three size options to increase patient comfort.

ERGONOMIC DESIGN

The EzSensor Classic has a slim design with rounded corners for easy positioning to ensure patient comfort.



Square Corner Rounded Corner

DURABILITY

The EzSensor Classic's unique design makes itself extremely durable. The exterior is made of rugged aluminum and the interior is designed to absorb the external shock. Furthermore, a reinforced, flexible cable attachment protects the sensor from excessive bending.



SPECIFICATIONS (EzSensor Classic : IOS-U10IB / IOS-U15IB / IOS-U20IB / IOS-U10VB / IOS-U15VB / IOS-U20VB)

Detector	CMOS
Pixel Size	29.6 μm
Theoretical Resolution	17 lp/mm
Dynamic Range	12 bit
Active Area (WxL)	Size 1.0 : 20X30 mm Size 1.5 : 24X33 mm Size 2.0 : 26X36 mm
Dimensions (WxLxT)	Size 1.0 : 25.4X36.8 mm (1.00"X1.45") Size 1.5 : 29.2X39.5 mm (1.14"X1.55") Size 2.0 : 31.3X42.9 mm (1.23"X1.69")
Thickness	4.8 mm (0.19")
Cable Length	2.7 m

* The specifications are subject to change without prior notice.

[Intended use]

Intra-Oral Sensor is intended to collect dental x-ray photons and convert them into electronic impulses that may be stored, viewed and manipulated for diagnostic use by dentists.