

vatech

REDEFINING INTRAORAL SENSORS

AnySensor HD™



-  EXPERIENCE THE HIGHEST RESOLUTION
-  4.8 MM ULTRA-SLIM DESIGN
-  NEW CONTRAST FILTERS FOR YOUR PERFECT IMAGE

PT KIRANA JAYA LESTARI

HD EXPERIENCE THE HIGHEST RESOLUTION

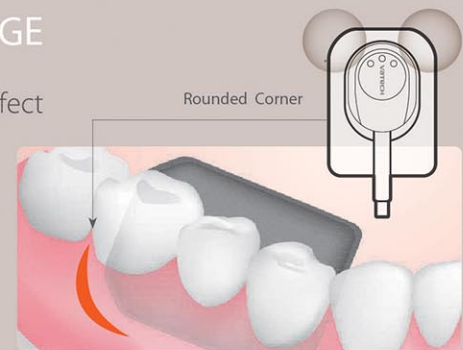
The AnySensor HD is clinically usable at a wide range of exposure settings and is more consistent than all of the other sensors in the market. Practitioners benefit from reducing exposure-related retakes and find it less time consuming. Also, patients benefit from the reduction of radiation exposure. With our high sensitivity sensor, you can capture diagnosable images under any condition, even when using an old x-ray source.

	65 kVp 6 mA 8 cm Al Filter								65 kVp 6 mA No Filter											
(mGy)	0.020	0.025	0.030	0.040	0.050	0.060	0.100	0.125	0.160	0.200	0.250	0.320	0.400	0.500	0.630	0.800	1.000	1.250	1.600	2.000
(sec)	0.04	0.05	0.06	0.08	0.1	0.12	0.20	0.26	0.05	0.06	0.08	0.10	0.13	0.16	0.20	0.25	0.32	0.40	0.51	0.63
AnySensor HD																				
C Company																				
S Company																				
O Company																				
F Company																				

CLEAR NEW CONTRAST FILTERS FOR YOUR PERFECT IMAGE

Switch quickly and easily among seven new contrast filters to find your perfect diagnostic image. Higher contrast filters can be utilized for periodontics, while lower contrast filters can be used for caries detection and restorative dentistry.

With the AnySensor HD, you will always have these filters at your disposal.



SPECIFICATIONS (AnySensor HD: IOS-U10 IF / IOS-U15IF / IOS-U20IF / IOS-U10VF / IOS-U15VF / IOS-U20VF)

Detector	CMOS	Pixel Size	14.8 μm
Theoretical Resolution	33.78 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]

An AnySensor HD 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.

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