

FUSSEN



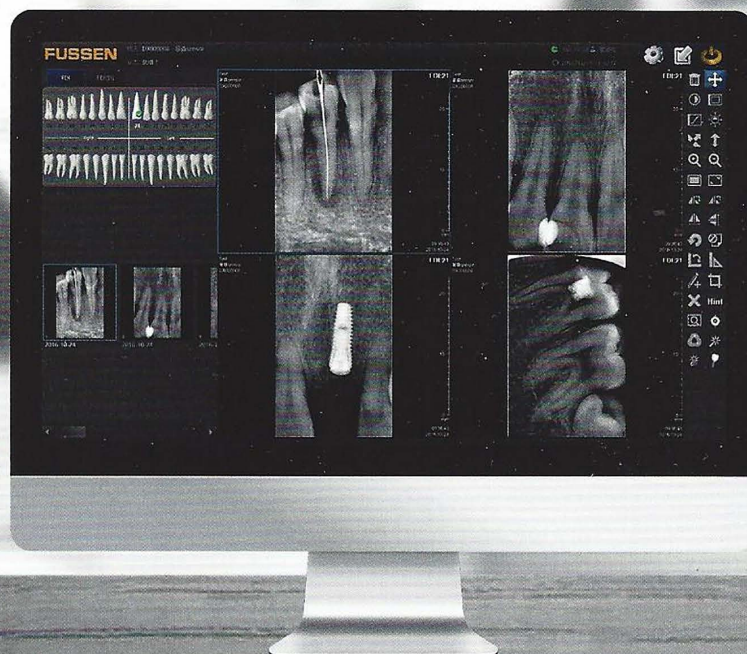
Sensor F100

Digitalized Intraoral X-Ray Imaging Sensor

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 T5 Generation CMOS Technology	Clearer pictures obtained with lower exposure dose
 Plug and play, once for all	Easy installation with USB, without connection to control box
 Multiport Synchronizing	Imaging may directly be synchronized to patients' handsets
 Ergonomic design	Circular and smooth edge design makes patients more comfortable
 Ultra-long service life	Ultra-long service life, unlimited exposure over 500,000 times
 Waterproof protection	Waterproof design, more secure





Technical Parameter of Sensor

Actual Area	Size1 (26.0×39.5×6.0mm)	Size2 (30.0×42.0×6.5mm)
Effective Area	Size1 (26×30mm)	Size2 (25×33mm)
Pixel Matrix	Size1 (1006×1500)	Size2 (1246×1650)
Sensor Model	T5 Generation CMOS	
Pixel Size	20μm	
Gray Scale	12bit(4096)	
Cord Length	3M	
Resolution	>20 lp/mm	
USB UBS Interface	3.0	
Image Capture Time	1S	
Image Exposure Time	0.1-1S	
Certificate	CE CFDA	

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