

FUSSEN

داینا دنت

# F100

INTRAORAL SENSOR



داینا دنت  
نماینده انحصاری فیوژن در ایران  
[fussengroup.ir](http://fussengroup.ir)

CE NMPA

V1.0 20240301

## ABOUT FUSSEN

FUSSEN is a leading global provider of digital solutions for dentistry. Since its establishment in 2010, FUSSEN has been committed to providing comprehensive digital solutions for dental clinics, facilitating the digitized management of imaging equipment and supporting the dental industry in achieving full lifecycle management. Our products are distributed in over 50 countries worldwide, serving over 80,000 dental clinics globally. With a rich product line and advanced software functionalities, we offer diverse product combinations to meet the unique needs of different clinics and markets, making us the preferred choice for dental professionals.



## DENTAL VALUED PRODUCTS

# HIGH-DEFINITION AND EFFICIENT

**High  
Sensitivity**

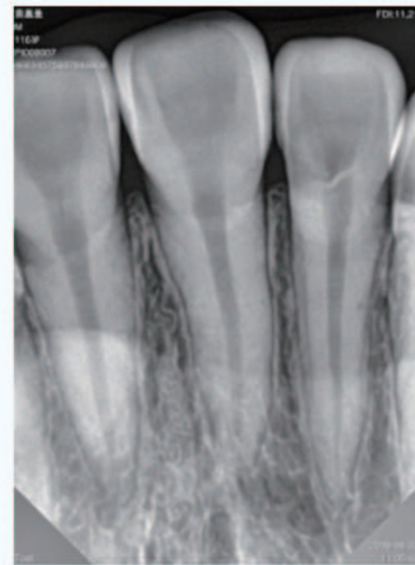
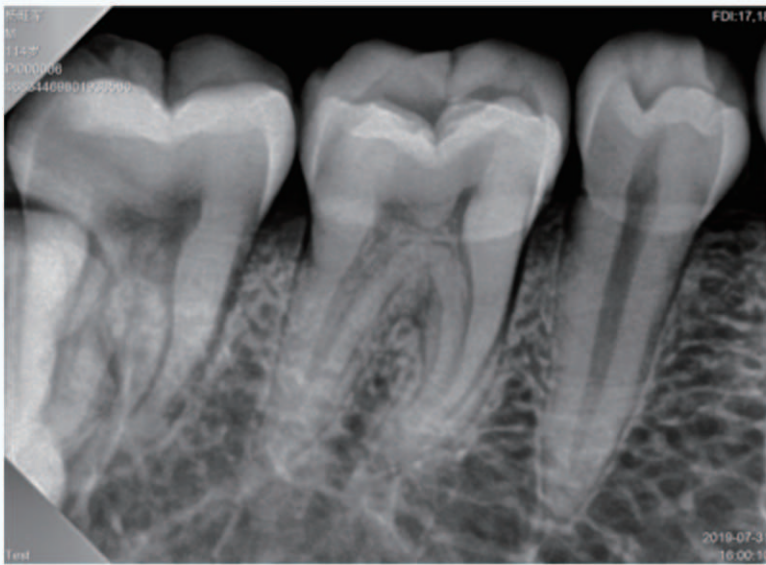
**HD Image  
Quality**

**Low-  
Radiation**

**Two Size  
Options**

## RELIABLE DETAILED IMAGES

CMOS APS high-definition detector with an actual resolution of up to 25 lp/mm provides clear visibility of details such as roots and periodontal membranes.



## DESIGNED FOR PATIENTS' MAXIMUM COMFORT

With smooth rounded corner design at 4.5 mm thick, the sensor facilitates easy shooting positioning, providing patients with an extremely comfortable experience.



## ULTRA-LOW RADIATION DOSE

- ⌚ High sensitivity enables rapid imaging in 5 seconds with lower patient radiation exposure compared to PSP.



## USER-FRIENDLY OPERATION

- Direct USB Connectivity



- Available In Two Size Options



- Dust Proof and Water Proof



- Simple And Automated Workflow



## TECHNICAL SPECIFICATIONS

MODEL	SENSOR F100	
Theoretical Resolution	25lp/mm	
Grayscale	16bit	
Pixel Size	20µm	
Detector	CMOS APS	
Cable Length	2.7m	
Thickness	4.5mm	

MODEL	SENSOR F100 SIZE 1	SENSOR F100 SIZE 2
Active Area	20x30mm	26x35mm
Dimensions	25.0x38.5x4.5mm	31.0x45.0x4.5mm
Resolution	1000x1500	1300x1800



HQ: 9F, 10F, Building D1, Nanshan Park, 1001 Xueyuan Blvd, Taoyuan Street, Nanshan District, Shenzhen, China

WEB: [www.fussengroup.com](http://www.fussengroup.com)

CONTACT US:

[sales@fussengroup.com](mailto:sales@fussengroup.com)

[International.support@fussengroup.com](mailto:International.support@fussengroup.com)

[International.marketing@fussengroup.com](mailto:International.marketing@fussengroup.com)



## AUTHORIZED DISTRIBUTOR

