FUSSEN

F220

IMAGE PLATE SYSTEM



CE NMPA

V1.0 20241101

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 80 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.



INTRAORAL IMAGING SYSTEM

EXPERTLY DESIGNED FOR A SEAMLESS SCANNING WORKFLOW

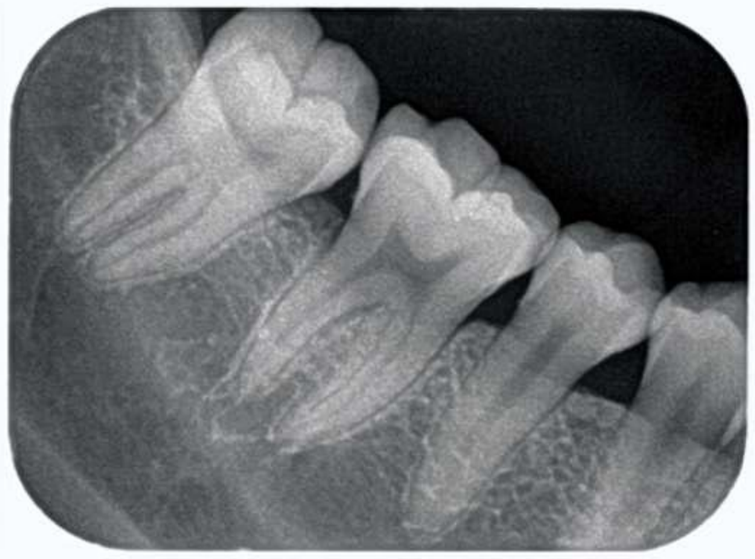
Wireless Connection

SD/HD Scanning Modes

Multi-Sized PSP Options

Cloud-Based Software

OUTSTANDING IMAGE QUALITY

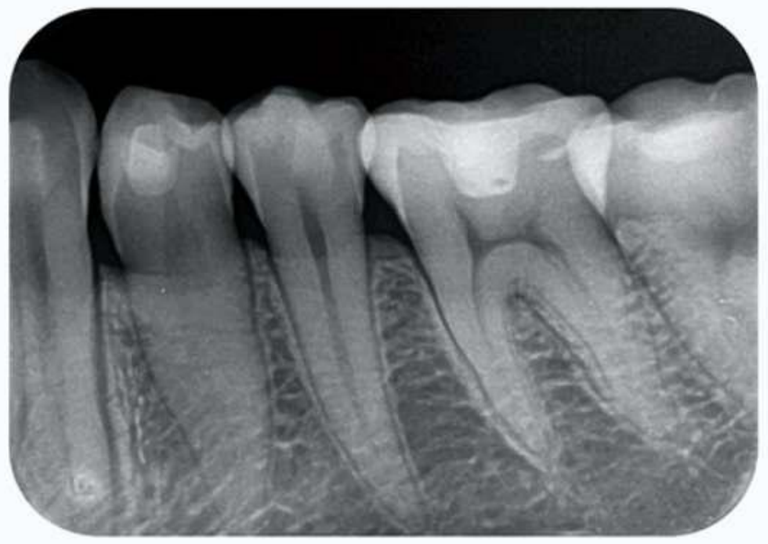


2 SCANNING MODES

SD and **HD** modes for different clinical needs

HIGH-QUALITY IMAGING

17 lp/mm Theoretical Resolution



CLEAR CONTRAST & DETAILS

14-bit Grayscale

ULTRA-THIN IMAGING PANELS IN VARIOUS SIZES

- Each phosphor plate can be used **over 2000 times** on average
- With a thickness of **0.1mm** and the ability to bend up to **270 degrees**, it conforms better to the teeth
- Available in **four sizes** to meet various clinical needs



22x31mm
Suitable for children

24x40mm
Suitable for adult anterior teeth

31x41mm
Suitable for adult posterior teeth

27x54mm
Suitable for capturing occlusion

SMART AND FLEXIBLE

Vertical Insertion Avoids Image Distortion

Smart Detection of PSP Size

Quickest Scanning in 10s

Auto Pop Out after Scanning

Auto Erasure after Reading

Smart Image Optimization

Automatic Data Transfer

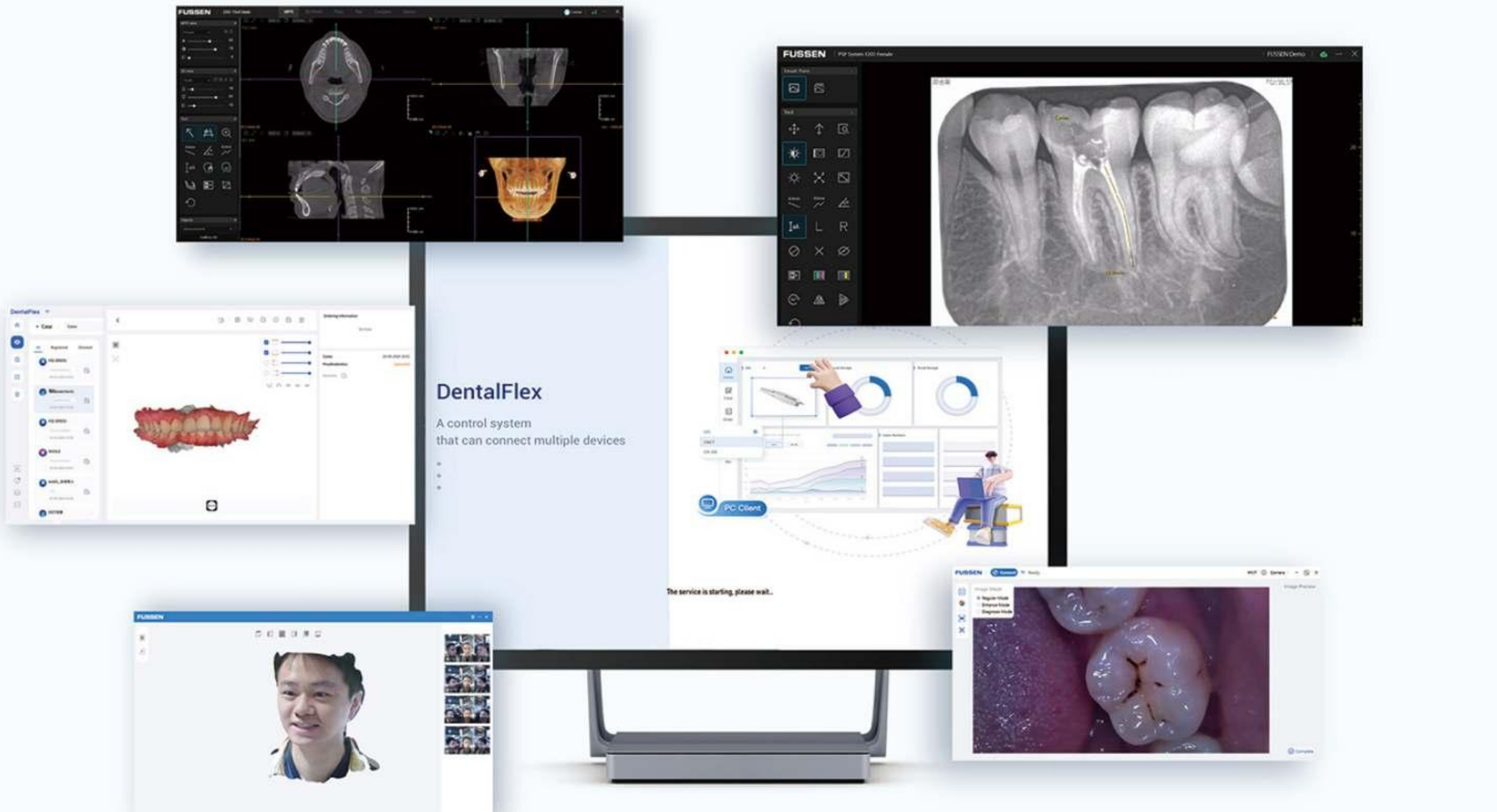
COMPACT BUT POWERFUL

- The compact and streamlined design makes it ideal for chairside operations in any room size
- The 10-second fast scan and auto-erasure ensure a seamless and efficient workflow
- The **wired and wireless connections** offer maximum portability and convenience for data transmission



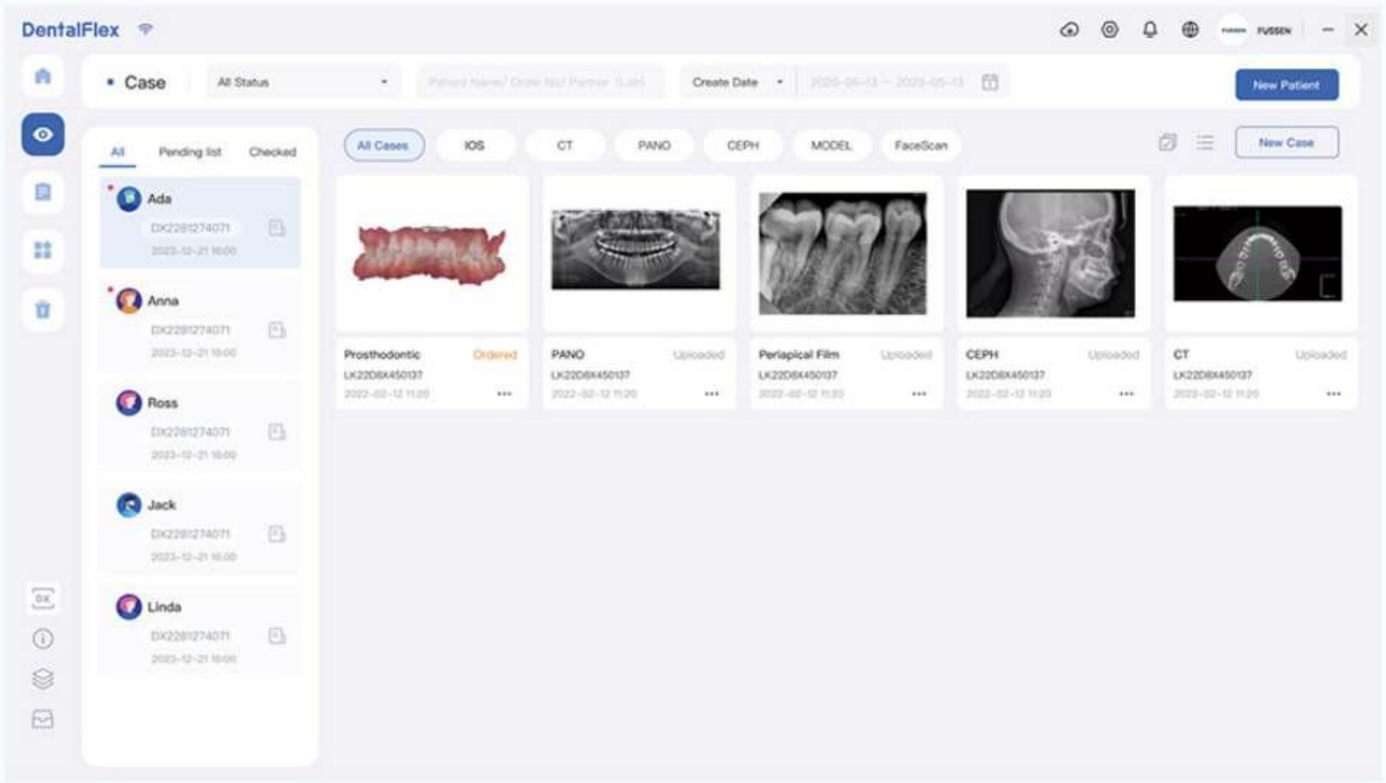
DentalFlex

POWERED BY AI



ALL-IN-ONE
DENTAL SOFTWARE

The seamless integration of CBCT, Intraoral Scanner, Image Plate System, Intraoral Camera and Face Scanner streamlines dentist's workflow, simplifies data management and enhances practice efficiency



VIEW IMAGES ANYTIME, ANYWHERE

The cloud-based platform lets you access images anytime, anywhere, on any device, significantly facilitating doctor-patient communication



TECHNICAL SPECIFICATIONS

MODEL	F220 IMAGE PLATE SYSTEM
Theoretical Resolution	17lp/mm
Pixel Size	30μm
Grayscale	14bit
Scanning Mode	HD/SD
Scan Time	20s in HD mode, 10s in SD mode
Erase Mode	Automatic
Dimensions	243x129x250mm±5%
Weight	3.8kg
Connection	Wireless, LAN



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

WEB: www.fussengroup.com

CONTACT US:

sales@fussengroup.com

international.support@fussengroup.com

international.marketing@fussengroup.com

AUTHORIZED DISTRIBUTOR