



FURIX

FAY-500

High Frequency
Portable Dental X-Ray
Unit

Portable dental X-ray unit (FAY-500 VET)

Technical Parameter	Specification
Tube voltage	60kV
Tube current...	2.0mA
Exposure time	0.1~2.0s
Distance from skin to cone	150mm
Tube focus	0.4mm
Battery capacity	1550mAh
Package size	420*210*370mm (4kg)



Data may be subject to change without prior notice.

Stable

High-Frequency Portable X-Ray Machine with Reselection

The DC high-frequency portable X-ray machine is free from the unstable interference of external AC power. The output rays are stable during imaging, resulting in significantly better image quality.

Fast

Microcomputer IC Program

Featuring high control precision, the microcomputer IC program ensures simple operation. Just press one key to set up before taking images.

1. Performance

Microcomputer IC Program

The motherboard uses high-quality semiconductor components from internationally renowned brands, ensuring more stable performance.

2. Imaging Methods

Microcomputer IC Program

Multiple imaging options available, including film, sensors, and scanners.

3. Battery

Microcomputer IC Program

High-capacity power battery—supports up to 200 continuous shots on a full charge.



Portable dental X-ray unit

Furix Trade Venture Limited (HK)

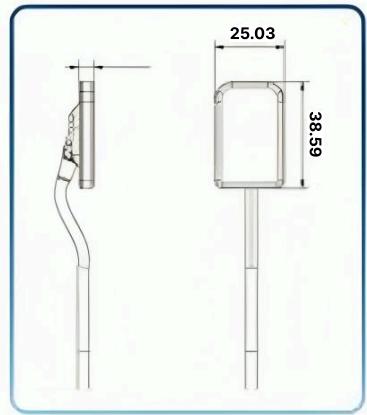
For more information or to request a demo, please contact our sales team

E-mail: sales@myfurix.com Web:www.myfurix.com

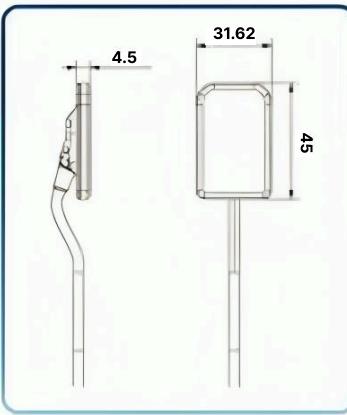
Tel:+852 9579 0472

FURIX

Sensor FR 350



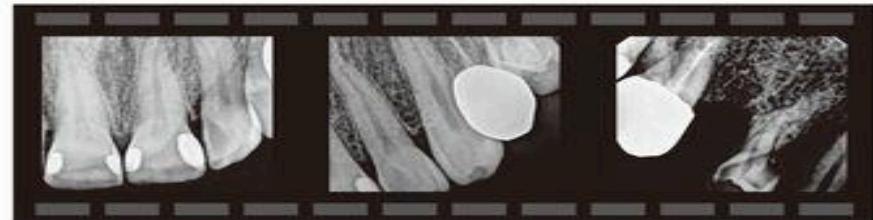
Sensor FR 550



- ✓ Low-noise CMOS image sensor
- ✓ Sturdy and safe design
- ✓ Biocompatible
- ✓ IP68 protection rating

Technical Specifications Table

Feature	FR530	FR550
K(Ti) Dimension 1	27.5 x 36.5 mm	32.3 x 44.8 mm
Standard Active X-axis	25.2 x 35.0 mm	27.7 x 34.0 mm
Runway2-Panel1	1.5M (50 x 100)	2.1M (120 x 1440)
Runtime2-Panel2	Up to v9.7Np/mm	
Memory (Cube Ticker)	20.8M/secured/s / 15.1M/(mmol/L) / 6.2M/(mmol/L)	
Capacity (K(Ti) Intel.exe)	16.5 mm	
Standard Client Mode	Cpu/Cu	
OS Connection	Windows 7/8.1 / (32-bit/64kHz)	



1. TWAIN Protocol

Compatible with other dental systems supporting TWAIN protocol, such as:

E-Dent, Eaglesoft, DCM, Cavestream, Apiteryx, Tigerview

2. Image Formats

Supported export formats:

DCM, RAW, BMP, JPG, TIFF, PNG

Multi-Languages Support



Chinese (中文)

English

Eurasian (Еврайон)

Russian (русский язык)

Japanese (日本語)

Simplified Chinese (集体中文)

China (中国)

Ukrainian (Україна)

Ukrainian (Тіблев Укр!)

Korean (감사합니다 - "Thank you")

Admin (Адмін)

Portuguese (Português)

Italian (Italiano)

Swedish (Svenska)

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