

SUOER

3D Fully Robotic Retinal Camera SW-88FC



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The SW-88FC is fully automatic and will make early detection and diagnosis of vision-threatening eye Conditions quick, efficient and affordable for all patients, according to the company. A compact device, with automatic shooting, high quality image, stereoscopic depth perception viewing, and the ability to capture a 45 angle of a single fundus photography without eye dilation assisted by AI.

Color Photo Result



6 Different Digital Filters



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Technical data

Type of Photography	Color / Red-Free (Digital)/ IR (Digital)/ Nervefiber (Digital)/ Bloodvessel (Digital)/ Choroid (Digital)
Angle of View	45°
Minimal Pupil Size	3.5mm
Focus Adjustment Range	-25 to +25D (Without Compensation Lens)
Mosaic Image (optional)	128°
1 Central & 8 Peripheral Fixation Points	
3D Fully Robotic Measurement	
Connectivity	DICOM
Built-in Monitor	10.1-inch Color LCD Monitor
Editing Tools	Free Pen, Ruler, Cap/Disk

Light Source

Observation Light Source	Infrared LED
Flash Light Source	White LED

Eye Fixation Lamp

Internal	LED Point, Orange
Measuring Distance	11mm
Camera Resolution	10 Megapixels

Electrical and Environmental

Power Supply	100V to 240V AC, 50/60Hz, 1.3 to 0.6A
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Operating Environment

Temperature	5°C to 40°C
Humidity	≤80%
Atmospheric Pressure	700 hPa to 1060hPa

Physical Characteristics

Dimensions	(W x D x H) 430mm x 450mm x 570mm
Weight	~10Kg



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