

SW-8800 NON-MYDRIATIC

The SW-8800 is non-mydrionic fundus camera with built-in computer for retinal observation. It has the ability to display the fundus up to 45 ° degrees. It has a 10 MP CCD camera with LED flash as well as 9 focus points for photographing the retinal region. It is a compact device with high quality images , stereoscopic depth perception and the ability to capture a 65° angle of single fundus photography without dilatation .

TECHNICAL DATA

GENERAL

Type of Photography	Color / Red-Free(Digital)
Angle of View	IR(Digital) / Cobalt(Digital) 46.5°
Minimal Pupil Size	3.5 mm
Focus Adjustment Range	-25 to +250 (Without Compensation Lens)

LIGHT SOURCE

Observation Light Source	Infrared LED
Flash Light Source	White LED

EYE FIXATION LAMP

Internal	LED Point, Orange
External	LED Point, Red
Working Distance	15 mm
Camera Resolution	10 Megapixels
Built-in Monitor	7.0 inch Color LCD Monitor

MOUNT MOVEMENT

Front and Back	85 mm
Side to Side	110 mm
Up and Down	30 mm
Chin Rest Movement:	60 mm

ELECTRICAL AND ENVIRONMENTAL

Power Supply	100V to 240V AC, 50/60Hz, 1.3 to 0.6A
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OPERATING ENVIRONMENT

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

PHYSICAL CHARACTERISTICS

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

OPTIONAL : FA , MOSAIC , AF (COMING SOON)

