

TECHNICAL DATA SHEET

INT Fundus Camera YSAPS-100

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Technical Specifications

Working Distance: The distance from cornea is 40mm, Errors: $\pm 2\text{mm}$

Field of Vision Scope: 42° - 53°

Horizontal Angle: $\pm 30^{\circ}$

Up and down Angle: $\pm 12.5^{\circ}$

The Size of Outer Ring: $\phi 7.4\text{mm}$;

The Size of Inner Ring: $\phi 4\text{mm}$

Filters: Stimulating Filter (red&blue);

Depth of field contraction distance: $\geq 5\text{mm}$

Seat movement scope:

The moving distance between the front and back: 60mm;

The moving distance between right and left: 120mm;

The moving distance between up and down: 30mm.

Working Environment

Temperature: -5°C -- 40°C ;

Relative Humidity: $\leq 85\%$;

Atmospheric Pressure: 700hPa--1060 hPa;

Power: AV $220\text{V} \pm 22\text{V}$;

Frequency: $50\text{Hz} \pm 1\text{Hz}$;

Input Power: $\leq 300\text{W}$.

Function:

Non-mydratic

Auto detected the eye position

Pupil size: 3mm

Illumination source: infrared

Refractive compensation: +15D

Auto /manual focus

Auto adjust flash intensity /illumination intensity according patient pupil size

Five internal fixation lamp / external fixation lamp

Image resolution: 10Mega

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Information from the authorized catalog. Confirm configuration, accessories and documentation in the quotation.

Assisted translation: review the manufacturer specifications before purchasing.