

Slit Lamp Microscope

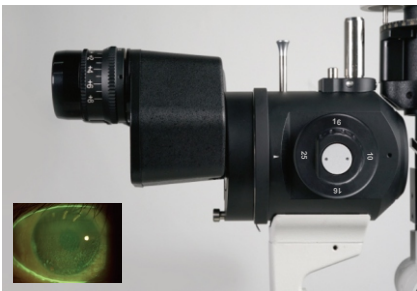
*i*S3



HD Optical System



LED Illumination



Built-in Yellow Filter

Photo Attachment

Diagnostic Lenses (3M / 78D / 90D)

Instrument Table

Applanation Tonometer

Optional Accessories



Specifications

Microscope	iS3
Microscope Type	Galilean Type
Magnification Change	Revolving drum 3 steps
Total Magnification	10 x, 16 x, 25 x
Optical Resolution	2700·N lp/mm (200 lp/mm)
Eyepieces	12.5 x
Angle between Eyepieces	10°
Pupillary Adjustment	52 mm ~ 80 mm
Diopter Adjustment	- 8 D ~ + 8 D
Field of View	Ø22.3 mm, Ø14 mm, Ø8.9 mm

Slit Illumination

Slit Width	0 ~ 14 mm continuous (slit becomes a circle at 14 mm)
Slit Length	1 ~ 14mm continuous
Aperture Diameters	Ø14 mm, Ø10 mm, Ø5 mm, Ø3 mm, Ø2mm, Ø1 mm, Ø0.2 mm
Slit Angle	0° ~ 180°
Slit Inclination	5°, 10°, 15°, 20°
Filters	Heat-absorbing filter, ND filter, Red-free filter, Cobalt blue filter, Built-in yellow filter
Lamp	LED
Luminance	≥ 150 klx

Power Supply

Input Voltage	~ 100 V ~ 240 V
Input Frequency	50 Hz / 60 Hz
Rated current	1.2 A
Output Voltage	LED 3 V, Fixation 15 V

Packaging

Dimension	740mm x 450mm x 530mm(L/W/H)
Gross weight	23kg
Net weight	17kg


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