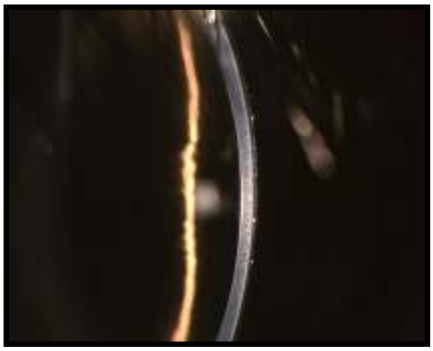
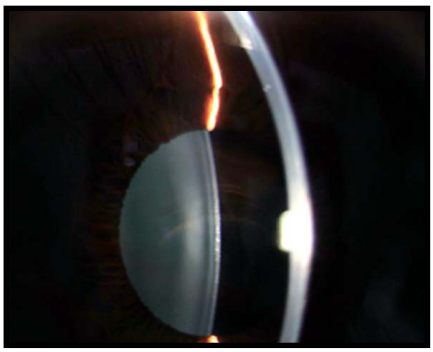
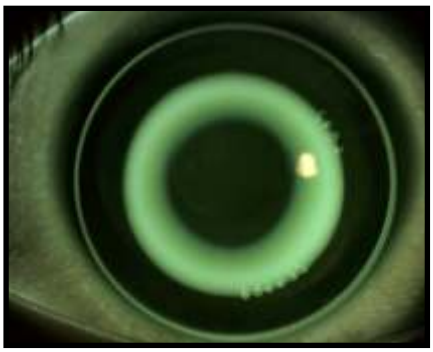
OPTITECH™
EYECARE
An EN ISO 13485:2012 & ISO 9001:2008

5 STEP
6.3x,10x,16x,25x,40x

Seeing is believing !



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Specifications:

Microscope

Microscope Type	Galilean Type
Magnification Change	Revolving Drum 5 steps
Total Magnification	6.3x,10x, 16x, 25x, 40x
Eyepieces	12.5
Angle between Eyepieces	13^0
Pupillary Adjustment	52mm-80mm
Diopter Adjustment	-8D +8D
Field of View	Ø36.2mm, Ø22.3mm, Ø14mm, Ø8.9mm, Ø5.7mm

Slit Illumination

Slit Width	0~14mm continuous (Slit becomes a circle at 14mm)
Slit Length	1~14mm continuous
Aperture Diameters	Ø14mm, Ø10mm, Ø5mm, Ø3mm, Ø2mm, Ø1mm, Ø0.2mm
Slit Angle	0^0~180^0
Slit Inclination	5^0, 10^0, 15^0, 20^0
Filters	Heat absorbing filter, ND filter, Red free filter, Cobalt Blue filter, Yellow filter built-in
Lamp	3V LED Module
Luminance	>150KLX

Power Supply

Input Voltage	110V~220V
Input Frequency	50Hz/60Hz
Power Consumption	90VA
Output Voltage	3V LED, Fixation 5V

Packaging

Dimension (L/W/H)	770mm x 470mm x 570mm
Gross Weight	23kg
Net Weight	17kg

Photo System Specifications (Optional)

Image Sensor	5.0M Pixels
Photo Resolution	2592 x 1944
Format	JPEG
Video Resolution	2592 x 1944
Frame of Video	25fps
Video Format	Mp4 H.264
Exposure Mode	Automatic exposure
Transmission Interface	USB 3.0 TYPE-C

Optional Attachments:

Instrument Table
Yellow Filter
Polorization Filter
Applanation Tonometer
Diagnostic Lenses

Slit Lamp Variants:

iS 7, Slit Lamp Microscope | 5 step New Optics with inbuilt Yellow filter | LED.

iS 7 Digital, Slit Lamp Microscope | 5 step New Optics with inbuilt Yellow filter | LED | Digital System with Software.

iS 7 Digital (WDR), Slit Lamp Microscope | 5 step New Optics with inbuilt Yellow filter | LED | Digital System with Infrared function for meibomian glands examination.

Software Features

Functional Image Analysis

Orthokeratology Lens Fitting Assistance

Customized Auto ExposureValue Setting

Design & Specification are subject to change without prior information for the improvement of the product.