

SLIT LAMP SL-500/SL-203/SL-102

SL-500 SPECIFICATION

Microscope	Type	Binocular, Galilean-type, 5step drums rotation
	Conversion	12 degrees
	Eyepieces	12.5x High-Eyepoint
	Filter	Yellow filter
	Total Magnification	6.4x, 10x, 16x, 25x, 40x
	Field of View	φ37, φ23, φ14, 6, φ9, 5, φ5, 9mm
	Pupillary Distance	52 to 80mm
Base	Diopter Adjustment Range	-7D to +7D
	Side Shift	100mm
	Depth Shift	100mm
Chin-rest	Height Shift	29mm
	Fixation Target	LED
Illumination System	Height Shift	80mm
	Slit Width	0 to 15mm, continuous
	Slit Height	0.5 to 15mm, continuous
	Diaphragm Sizes	φ0.2, φ1, φ3, φ5, φ8, φ15mm
	Rotation	0 to 180 degrees
	Filters	Cobalt blue, 50%ND, Heat absorption, Green(Red-Free)
Power Consumption	Light Source	LED
Size	Weight	35 - 45 VA
	Dimensions	17kg
		550mm(W) x 445mm(D) x 800mm(H)

SL-500 Standard Accessories

- Operation Manual
- Power Cable
- Dust Cover
- Chin-rest Paper
- Test Bar
- Light Guide
- Diffuser
- Base Plate

SL-500 Optional Accessories

- Table Top
- Accessory Box

SL-203/SL-102 SPECIFICATION

	SL-203	SL-102	
Microscope	Type	Galilean-type	Greenough-type
	Magnification Changing Method	5step drums rotation	2-position lever
	Eyepieces	15x	10x, 16x
	Total Magnification	6x, 10x, 16x, 25x, 40x	10X, 16x, 25.6x
	Field of View	6 to 37mm	10 to 18mm
	Pupillary Distance	50 to 80mm	55 to 80mm
	Diopter Adjustment Range	-7D to +7D	-8D to +8D
Base	Side Shift	100mm	
	Depth Shift	100mm	
	Height Shift	29mm	
Chin-rest	Height Shift	80mm	
	Fixation Target	LED	
Illumination System	Slit Width	0 to 15mm, continuous	
	Slit Height	0 to 15mm, continuous	
	Diaphragm Sizes	φ0.2, φ1, φ3, φ5, φ8, φ15mm	
	Rotation	0 to 180 degrees	
	Filters	Cobalt blue, 50%ND, Heat absorption, Green(Red-Free)	
	Light Source	LED	
Power Consumption	Weight	24 - 30VA	
Size	Dimensions	16, 5kg	16kg
		550mm(W) x 410mm(D) x 770mm(H)	

SL-203/SL-102 Standard Accessories

- Operation Manual
- Power Cable
- Dust Cover
- Chin-rest Paper
- Test Bar
- Base Plate

SL-203/SL-102 Optional Accessories

- Table Top
- Accessory Box

Manufacturer



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Design and specifications are subject to change without notice.

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Printed in Japan I-180901

SL-500/SL-203/SL-102

Rexxam
SHIN-NIPPON



Upgraded illumination system to LED.

New Premium Standard Series

SLIT LAMP

SL-500

SL-203/SL-102

SHIN-NIPPON

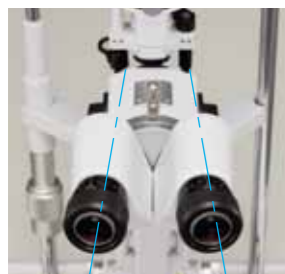
Upgraded illumination system to LED!

SL-500

Newly designed wide-field optics, high-tech illumination for ease of use. Every specification and function perfect for daily eye exams. The new generation of Slit Lamp.

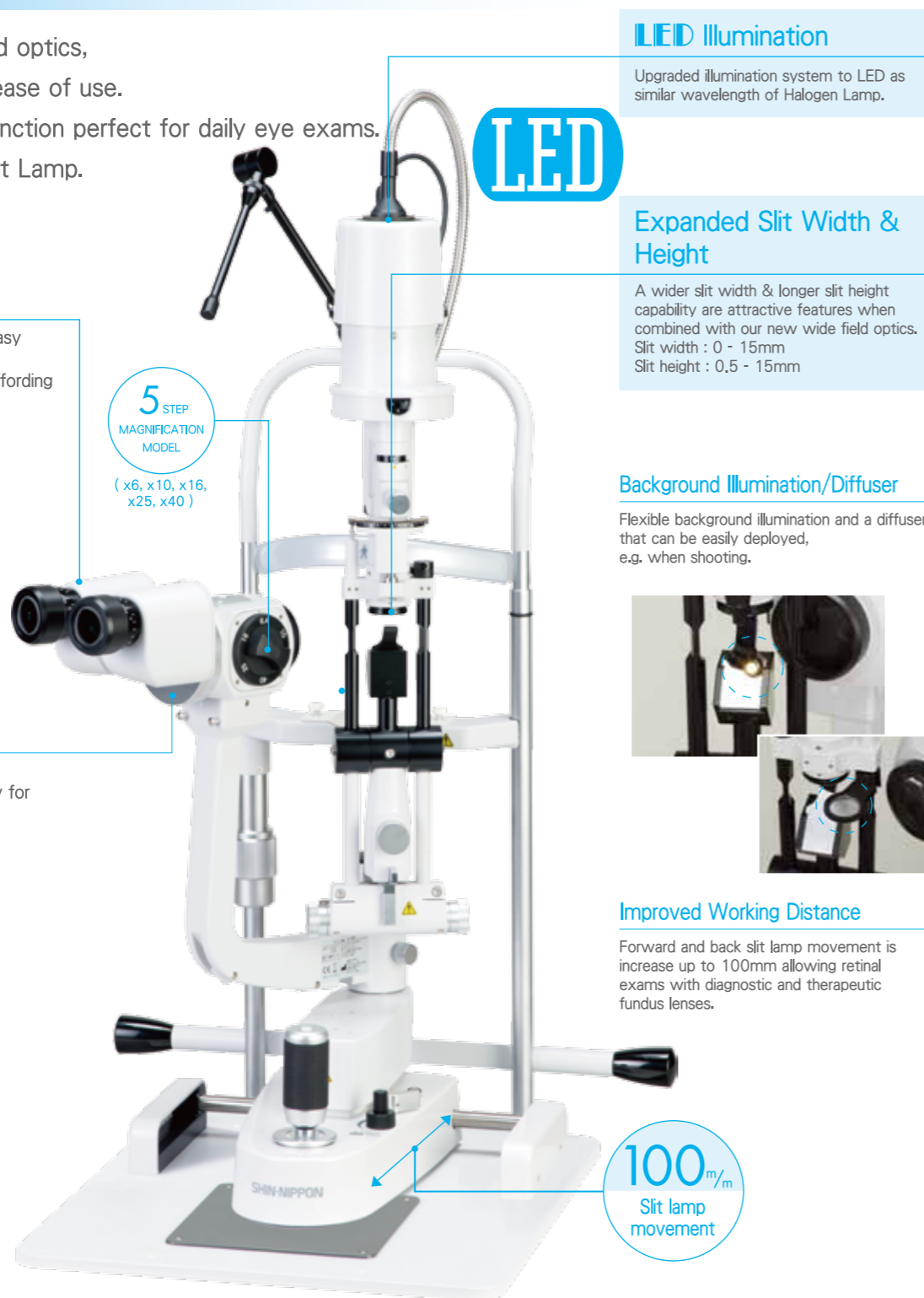
Convergence Optics

12degree convergence optics for easy image fusion. Newly designed optical alignment affording wider visibility in the eyepiece.



Built-in Yellow Filter

Internal yellow filter may be conveniently switched in/out quickly for fluorescein techniques.



5 STEP MAGNIFICATION MODEL
(x6, x10, x16, x25, x40)

LED

LED Illumination

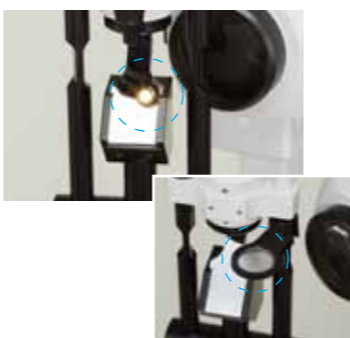
Upgraded illumination system to LED as similar wavelength of Halogen Lamp.

Expanded Slit Width & Height

A wider slit width & longer slit height capability are attractive features when combined with our new wide field optics.
Slit width : 0 - 15mm
Slit height : 0.5 - 15mm

Background Illumination/Diffuser

Flexible background illumination and a diffuser that can be easily deployed, e.g. when shooting.



Improved Working Distance

Forward and back slit lamp movement is increase up to 100mm allowing retinal exams with diagnostic and therapeutic fundus lenses.

100^{m/m}
Slit lamp movement

Wide field & High Eye point Eyepiece Design



With our newly created wide field optics, we have successfully increased the actual field of view. Wider fields of view as 37, 23, 14.6, 9.5 & 5.9mm are achieved. With the new high-point eyepiece feature, eye exams are performed in a more natural, comfortable manner.

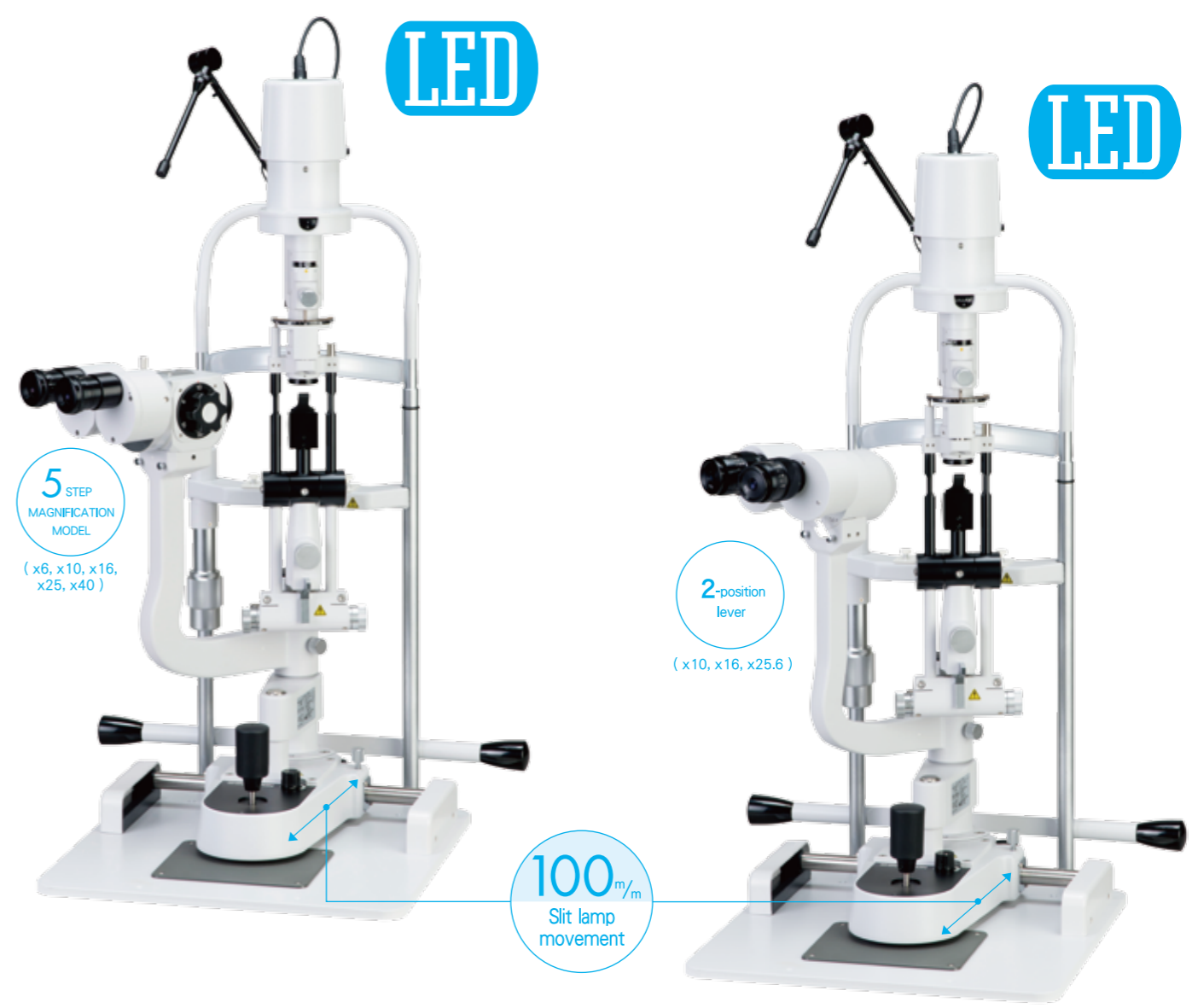
Centralized Control



Joystick with camera shutter control button, main/background illumination control knob and locking control knob, routinely used functions all conveniently localized in the joystick area for efficient, confident slit lamp control.

SL-203

The acclaimed SL-203 is now upgraded (a stereotyped eye lens tube). Equipped with the same LED illumination system as the SL-500. The main unit can now slide up to 100mm, which makes the device brighter and more user-friendly. Customizable in various ways to meet your needs, e.g. allowing a digital camera to be added to the basic function.



5 STEP MAGNIFICATION MODEL
(x6, x10, x16, x25, x40)

LED

LED

2-position lever
(x10, x16, x25.6)

100^{m/m}
Slit lamp movement

SL-102

The simple and easily operable SL-102 also with upgraded illumination system to LED and expanded slide travel of the main unit. A basic model for all users, allowing you to observe the eye quickly and correctly even when multiple examinations are required.