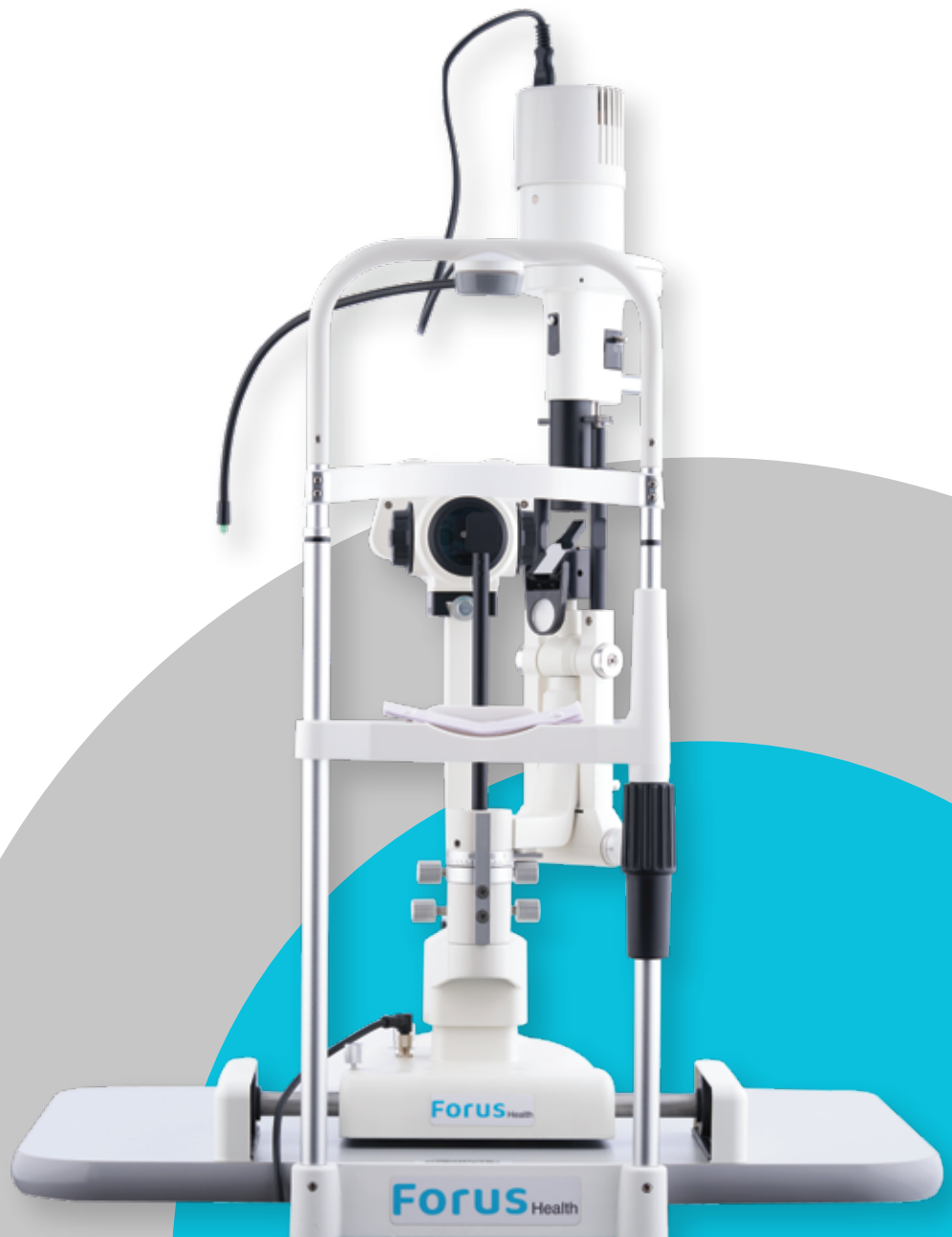


3nethra SL5-1000

Ophthalmic Slit Lamp for
Comprehensive Evaluation
of Anterior Ocular Structures



Technical Specifications

Feature	Specifications
Product Name	Ophthalmic Slit Lamp
Model Number	3nethra SL5-1000
Stereo Microscope Type	Galileo magnifier with intersecting binocular lens tube
Magnification Changer	Rotary drum, 5-step zoom
Eyepiece	12.5X
Diopter Adjustment Range	+5D to -5D
Magnifications	6X, 10X, 16X, 25X, 40X
Field of View	33mm, 22.5mm, 14mm, 8.8mm, 5.5mm
Inter Pupillary Distance	55mm - 72mm
Slit Width	0 - 14mm
Slit Height	1 - 14mm
Aperture Diameters	Ø14, Ø10, Ø5, Ø2, Ø1, Ø0.2mm
Slit Rotation	0° to 180° continuously adjustable (vertical to horizontal)
Slit Vertical Tilt	5°, 10°, 15°, 20° (4 steps)
Filters	Colourless, heat-insulating, light-reducing, red-free, cobalt blue
Illumination Source	12V, 30W tungsten halogen lamp
Base Movement	90mm (forward/backward), 100mm (left/right)
Vertical Movement	30mm
Maximum Spot Size	14mm (5-step adjustment via drum rotation)
Brightness Control	Available
Weight	19 kg
Power Supply	110-240V input, 12V DC / 2.5A
Camera Module for Slit lamp Imaging System*	24.1 MP, Canon DSLR Technology with Beam Splitter, 6000x4000 at 30p/25p/24p, High-speed USB 3.0 for data transmission

*To be purchased separately

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Version 1.1



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