

S4OPTIK



SLIT LAMPS

Biomicroscopes

Fine craftsmanship. Incredible detail.

Various options to meet your practice needs.

S4OPTIK's Z Series and H Series slit lamps.

All S4Optik Slit lamps are Manufactured and assembled in Europe.

Z series

Compact
illumination models

- Enjoy smooth base movements, effortless positioning and fine detail work thanks to precision machining and European craftsmanship
- Get a superior return on your investment with quality materials offering longevity and reliable performance
- All models (except Z2) feature a built-in yellow filter which enhances cobalt blue visualisation of fluorescein



H series

Vertical
illumination models

- Experience a 20% increase in optical transmission and a 10% increase to depth of field
- Achieve and maintain image fusion easily with comfortable converging binoculars
- Control slit illumination easily and precisely with standard base mounted rheostat
- All models (except H2) feature a built-in yellow filter which enhances cobalt blue visualisation of fluorescein





slit lamp

Model SL-Z2

2 step magnification with 10x and 16x positions

Optional 16x eyepieces available for 16x and 26x magnification



slit lamp

Model SL-Z3

3 step magnification with 10x, 16x and 25x positions

Built-in yellow filter for enhanced fluorescein

Imaging capable





slit lamp

Model SL-Z5

5 step magnification with 6x, 10x, 16x, 25x and 40x positions

Built-in yellow filter for enhanced fluorescein

Imaging capable



slit lamp

Model SL-ZZ

Continuously variable magnification from 6x to 33x

Built-in yellow filter for enhanced fluorescein

Imaging capable



slit lamp

Model SL-H2

2 step magnification with 10x and 16x positions

Optional 16x eyepieces available for 16x and 26x magnification



slit lamp

Model SL-H3

3 step magnification with 10x, 16x and 25x positions ■

Built-in yellow filter for enhanced fluorescein ■

Imaging capable ■

slit lamp

Model SL-H5

5 step magnification with 6x, 10x, 16x, 25x and 40x positions

Built-in yellow filter for enhanced fluorescein

Imaging capable



slit lamp

Model SL-HZ

Continuously variable magnification from 6x to 33x

Built-in yellow filter for enhanced fluorescein

Imaging capable



optional accessories

Applanation
tonometers

- Beam Splitters
- Measuring Eyepieces
- Background Illuminators
- Second Observer Tube
- Inclined Eyepiece Adapter (20°)
- C-mount Adapters
- Video Module

Designed for H2, H3, H5
(mounting bracket
required)



A-800



Designed for Z2, Z3, Z5
(mounting bracket
required)

Z-800

Comparison chart **Z series**

	MODEL			
Feature	Z2	Z3	Z5	ZZ
Binocular Head	Converging Stereoscopic	Galilean magnification changer with converging eyepieces		
Magnification	10x, 16x	10x, 16x, 25x	6x, 10x, 16x, 25x, 40x	6x - 33x Continuous
Light Source	LED	LED	LED	LED
Built-in Yellow Filter	No	Yes	Yes	Yes
Digital Imaging Ready	No	Yes	Yes	Yes
Optional Eyepieces	16x, 26x	No	No	No
Weight (Lbs/Kg)	48 / 22	46 / 21	48 / 22	46 / 21

H series

Comparison chart

	MODEL			
Feature	H2	H3	H5	HZ
Binocular Head	Converging Stereoscopic	Galilean magnification changer with converging eyepieces		
Magnification	10x, 16x	10x, 16x, 25x	6x, 10x, 16x, 25x, 40x	6x - 33x Continuous
Light Source	LED	LED	LED	LED
Built-in Yellow Filter	No	Yes	Yes	Yes
Digital Imaging Ready	No	Yes	Yes	Yes
Optional Eyepieces	16x, 26x	No	No	No
Weight (Lbs/Kg)	49 / 22	53 / 24	45 / 20	50 / 23

specs

