

# **Z-SERIES**

**Compact illumination models** 

## **Converging Optics**

#### SL-Z2



- 2 step magnification with 10x, 16x positions
- Optional 16x eyepieces available for 16x, 26x magnification

## **ZOOM Converging Binocular**



- Continuously variable magnification from 6x to 33x
- Built-in yellow filter for enhanced fluorescein observation
- Imaging capable

# **Galilean Optical System With Converging Binoculars**



- 3 step magnification with 10x, 16x, 25x positions
- Built-in yellow filter for enhanced fluorescein observation
- Imaging capable





- 5 step magnification with 6x, 10x, 16x, 25x, and 40x positions
- Built-in yellow filter for enhanced fluorescein observation
- Imaging capable

# H-SERIES

Vertical illumination models

## **Converging Optics**

SL-H2



- 2 step magnification with 10x, 16x positions
- Optional 16x eyepieces available for 16x, 26x magnification

## **ZOOM Converging Binocular**



- Continuously variable magnification from 6x to 33x
- Built-in yellow filter for enhanced fluorescein observation
- Imaging capable

# **Galilean Optical System With Converging Binoculars**



- 3 step magnification with 10x, 16x, 25x positions
- Built-in yellow filter for enhanced fluorescein observation
- Imaging capable



- 5 step magnification with 6x, 10x, 16x, 25x, and 40x positions
- Built-in yellow filter for enhanced fluorescein observation
- Imaging capable

# The S4OPTIK ADVANTAGE

#### **OPTICS:**

Utilizing the latest techniques in multilayered antireflective coatings, S4OPTIK slit lamps deliver stunning optical quality allowing clear visualization and depth of field, right down to the smallest detail.

Our optics are crafted to deliver a 20% increase in optical transmission and a 10% increase to the depth of field. Comfortable converging binoculars allow fusion of image to be achieved easily and maintained effortlessly.

All Z3, Z5, H3, and H5 models come standard with a built-in yellow filter for enhanced cobalt blue visualization. Small details that are often missed, become readily evident with this yellow filter in place.

#### **MECHANICS:**

Precision machining and European craftsmanship delivers silk smooth base movements for effortless positioning and fine detail work. Quality materials ensure longevity of performance and superior return on your investment.

All slit lamp models (except model Z2) are delivered standard with a base mounted rheostat to control slit illumination. This convenient positioning allows effortless, yet precise control of slit illumination.

#### **S4OPTIK ALSO OFFERS A COMPLETE RANGE OF OPTIONAL ACCESSORIES**

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



#### **APPLANATION TONOMETERS:**



Model 2800
Designed for Z2, Z3, Z5
(mounting bracket required)



Model A800 Designed for H2, H3, H5 (mounting bracket required)

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with a policy of continuous improvement, we reserve the right to make changes to specifications without advance notice.

