SL 130 slit lamp

**Magnification**
- 5x, 8x, 12x, 20x, 32x with 10x eyepieces
- 6x, 10x, 16x, 25x, 40x with 12.5x eyepieces

**Field of view diameter**
- 40 … 6 mm with 10x eyepieces
- 31 … 5 mm with 12.5x eyepieces

**Eyepiece magnification**
- Optionally 10x or 12.5x super high-eyepoint eyepieces, compensation of ametropia ±8 D

**Width of slit image**
- Continuous from 0 to 14 mm; display 1 / 2 / 5 / 10 mm

**Length of slit image**
- In steps 0.3 / 2.5 / 3.5 / 7 / 10 / 14 mm; triple slit

**Rotation of slit image**
- Continuous ±90°

**Decentration of slit image**
- ±4° horizontally, click stop at 0°

**Swivel range of slit projector**
- 180°; scale for angular difference; click stops at –10° / 0° / +10°

**Angle of incidence**
- 0° … 20° tiltable

**Filters**
- Blue, green (red-free), grey, swing-in; heat-reflecting filter, permanently integrated; diffusing screen, swing-in

**Free working distance exit prism/patient’s eye**
- 66 mm

**Travel of instrument base**
- 30 mm (vertical), 1.2 in (vertical),
- 110 mm (lateral), 4.3 in (lateral),
- 90 mm (axial), 3.5 in (axial)

**Vertical travel of headrest**
- 59 mm, 2.3 in

**Projection illumination**
- 6 V / 20 W halogen lamp

**Brightness**
- Continuously adjustable

**Rated voltage**
- 100 … 240 V ±10%, self-sensing, 50 / 60 Hz

**Weight**
- Basic instrument 9.85 kg (21.72 lbs);
- headrest 1.25 kg (2.76 lbs)

**Dimensions of basic instrument (W x H x D)**
- 300 mm x 430 mm x 355 mm
- 11.8 in x 16.9 in x 13.9 in

**Selection of optional accessories**
- SL Imaging Module
- APplanation tonometer
- Tube
- Eyepiece
- Ergonomics
- Stereoscopic observation
- Laser attachment

* For the full range of slit lamp accessories, please contact your local Carl Zeiss sales representative.
The SL 130 is the instrument of choice for eye care professionals requiring a slit lamp with premium optical quality and high-precision mechanics to perform the complete range of eye care procedures.

High-quality optics
- Crisp, high-resolution images offering a wealth of information
- Large illuminated field of view enables white-to-white observation at a glance
- Stereo microscope with 5-step magnification for observation from overview to detail
- Tiltable prism head to reduce reflections during contact lens examinations

Ideal operation
- Excellent support for laser therapies (with optional VISULINK® 532/U in combination with VISULAS® S32s) and contact lens examinations with symmetrically arranged, easy-grip slit projector controls
- Highly accurate and intuitive system operation for precise length, width and rotated slit image adjustments
- ACCENTO® ergo tube* supports comfortable working positions and prevents neck and back strain
- Choice of parallel or convergent tube for personal working preferences

Additional applications
- SL Imaging Module* for convenient documentation of clinical findings and patient consultations
- ACCENTO vario* for improved stereoscopic views while observing the fundus periphery and performing gonioscopy
- Triple slit for faster scan of the anterior eye segment
- Applanation tonometer* (two versions: AT 020 & AT 030) for precise intraocular pressure measurement
- Coagulation laser attachment via VISULINK S32/U in combination with VISULAS S32s

Convenient imaging
The SL 130 features the SL Imaging Module, enabling image and video recording of all examinations – whether for documentation, patient consultation or presentations. The SL cam 5.0, a fully integrated, highly compact 5-megapixel camera, and the SL imaging software, combine forces to deliver high-resolution images and videos. User-specific capture settings and image review functionalities promote a smooth workflow. The SL Imaging Module is also available as an easy upgrade kit for existing SL 130 slit lamps.