

SL 115 Classic

SL 115 Classic slit lamp

Magnification	8x, 12x, 20x with 10x eyepieces
Field of view diameter	25 ... 10 mm
Eyepiece magnification	Super high-eyepoint eyepieces 10x compensation of ametropia ± 8 D
Width of slit image	Continuous from 0 to 14 mm
Length of slit image	In steps 0.5 / 3.5 / 8 / 14 mm; continuous 1 ... 14 mm
Rotation of slit image	Continuous $\pm 90^\circ$
Decentration of slit image	$\pm 4^\circ$ horizontally, click stop at 0°
Swivel range of slit projector	180°, scale for angular difference; click stop at 0°
Angle of incidence	0°
Filters	Blue, green (red-free), swing-in; heat-reflecting filter, permanently integrated; diffusing screen, swing-in; barrier filter (yellow)
Free working distance exit prism/patient's eye	73 mm 2.9 in
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 / 10 W halogen lamp
Brightness	Continuously adjustable
Rated voltage	100 ... 240 V $\pm 10\%$, self-sensing, 50 / 60 Hz
Weight	Basic instrument 9.75 kg (21.49 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	SL cam 5.0 - SL 115
Applanation tonometer	AT020
Eyepiece	10x eyepiece for length and angle measurement
Ergonomics	Fixation light



*For the full range of slit lamp accessories, please contact your local Carl Zeiss sales representative.

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SL 115 Classic
Focus on the essentials



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We make it visible.

SL 115 Classic

Precision and reliability in all the right places

A straightforward instrument focused strictly on the essentials – the SL 115 Classic slit lamp delivers outstanding optical and mechanical performance and combines affordability, superb precision and reliability. Its convenient, single-handed, practice-oriented operation can be further enhanced with an integrated imaging solution as well as other optional accessories to support additional applications.



Outstanding optical performance

- Large illuminated field with fully rotatable 14 mm slit for superb view of the entire anterior segment
- Slit images with high-contrast resolution and exceptional detail for reliable examinations and contact lens fittings
- 3 magnification levels for precise observation from overview to detail
- Highly durable engineering design

Simple operation

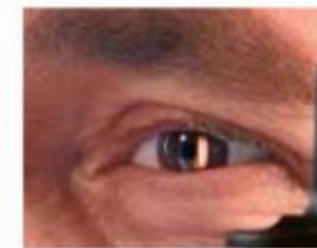
- Auto-sensing power supply and immediate plug-and-play readiness
- Integrated swing-in yellow filter for fluorescence examinations
- Single hand operation for precise slit adjustments
- Integrated filters for increased contrast, red-free observation and fluorescence
- Compact, practice-oriented design for short working distances and easy access to the patient's eye

A solid performer for routine eye examinations: the SL 115 Classic



Accessories for additional applications

Conduct accurate intraocular pressure measurements with the AT 020 applanation tonometer*



Outstanding optical performance

Visualize the entire anterior segment with the large illuminated field and fully rotatable 14 mm slit

Additional applications

- SL Imaging Module* for convenient documentation of clinical findings and patient consultation
- AT 020 applanation tonometer* for precise intraocular pressure measurements
- 10x eyepiece* for easy assessment of clinical findings such as length and angle measurement

*Option



Convenient imaging

The SL 115 Classic 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 115 Classic slit lamps.

SL Imaging Module

Capture high-resolution images and video recordings of any eye examination