



## **SL 115 Classic from ZEISS**

Focusing on the essentials



## ZEISS SL 115 Classic

Precision and reliability in  
all the right places

An instrument focused strictly on the essentials – the ZEISS 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 ZEISS SL 115 Classic*



**Optional 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 optional 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

**Convenient imaging**

The ZEISS SL 115 Classic features an optional 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 ZEISS SL 115 Classic slit lamps.

**SL Imaging Module**

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

# ZEISS SL 115 Classic



Magnification	8x, 12x, 20x with 10x eyepieces
Field of view diameter	25 ... 10 mm
Eyepiece magnification	Super high-eyepoint eyepieces 10x compensation of ametropia $\pm 8$ 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 $0^\circ$
Swivel range of slit projector	180°, scale for angular difference; click stop at $0^\circ$
Angle of incidence	$0^\circ$
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 ZEISS sales representative.

CE 0297



Carl Zeiss Meditec AG  
Goeschwitzer Strasse 51–52  
07745 Jena  
Germany  
[www.meditec.zeiss.com/visuref100](http://www.meditec.zeiss.com/visuref100)



Carl Zeiss Meditec, Inc.  
5160 Hacienda Drive  
Dublin, CA 94568  
USA  
[www.zeiss.com/med](http://www.zeiss.com/med)

SL1.6180 Rev B Printed in USA. CZ-X/MMXVI  
The contents of the brochure may differ from the current status of approval of the product or service in your country. Please contact our regional representative for more information. Subject to change in design and scope of delivery and as a result of ongoing technical development.  
© 2016 by Carl Zeiss Meditec, Inc. All copyrights reserved.