



New
LED slit lamp

SL 220 Slit Lamp from ZEISS

Bright performance



We make it visible.

ZEISS SL 220

Powerful flexibility

Complementing the ZEISS slit lamp portfolio, the ZEISS SL 220 delivers flexible performance throughout the day. Featuring the popular tower concept with LED illumination, it is a solid investment for years of use. Superb optical and mechanical qualities that one has come to expect from ZEISS, convenient operation as well as detailed, contrast-rich images support fast, precise eye examinations. Wide-ranging accessories allow for individual setup to suit your preferences.



*Powerful flexibility for
all slit lamp examinations:
the ZEISS SL 220.*

Optical brilliance

- Latest LED technology for instant, stable illumination
- 22 mm stereo base and large field with fully rotatable 12 mm slit for superb view of the entire anterior segment
- High-contrast, high-resolution slit images of exceptional detail for fast, reliable examinations

Operational convenience

- Popular user interface with LED illumination for convenient, intuitive operation
- Joystick, quick action brake and easy grip controls for precise slit adjustments
- Choice of 3 or 5 magnification steps for observation from overview to detail
- Optional parallel or convergent tube to support your workflow preferences

Versatile excellence

- Powerful versatility for comprehensive slit lamp examinations
- Broad assortment of accessories* – from ergonomics to tonometry – for expanded applications and excellent patient care
- ZEISS SL Imaging Module* to conveniently document clinical findings



Convenient imaging

The ZEISS SL 220 features the ZEISS 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.

ZEISS SL Imaging Module

Document any eye examination with high-resolution images and videos – for review, follow-ups and patient education.

*Option

Technical data

ZEISS SL 220

Magnification	5-step: 6x / 10x / 16x / 25x / 40x 3-step: 10x / 16x / 25x
Field of view	5-step magnification: 41 mm to 5.7 mm 3-step magnification: 26.5 mm to 8.7 mm
Eyepiece magnification	12.5x, compensation of ametropia ± 8 D
Width of slit image	Continuous from 0 to 12 mm
Length of slit image	Variable in steps of 0.2 / 1 / 3 / 5 / 9 / 12 mm, continuous 1 to 12 mm with scale indication
Rotation of slit image	Continuous $\pm 90^\circ$
Decentration of slit image	$\pm 4^\circ$ horizontally, fixated at 0°
Swivel range of slit projector	180°, scale for angular difference; click stops at $-10^\circ / 0^\circ / +10^\circ$
Angle of incidence	Variable in steps of $0^\circ / 5^\circ / 10^\circ / 15^\circ / 20^\circ$
Filters	Blue, green (red-free), grey, red, swing-in; diffusing screen, swing-in; barrier filter yellow, swing-in
Free working distance exit mirror/patient's eye	88 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	15 V, LED
Brightness	Continuously adjustable
Rated voltage	100 ... 240 V $\pm 10\%$, 50 / 60 Hz
Weight	12.5 kg / 27.55 lbs (instrument including headrest)
Dimensions of basic instrument (W x H x D)	300 mm x 705 mm (± 15 mm) x 355 mm 11.8 in x 27.7 in (± 0.6 in) x 13.9 in

Selection of optional accessories*

ZEISS SL Imaging Module	SL cam 5.0 – 20/30 SL, SL cam 5.0 – beam splitter
ZEISS Applanation Tonometer	AT 030
Tube	Parallel tube, convergent tube
Ergonomics	Fixation light



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



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