



**SL 115 Classic, SL 120
and SL 130 from ZEISS**
Slit lamp excellence





// PRECISION
MADE BY ZEISS

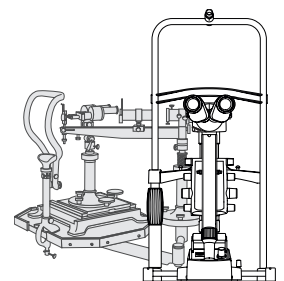
ZEISS slit lamps

“My image precisely.”

ZEISS slit lamps are standard equipment for ophthalmologists, optometrists and many opticians. Eye care professionals often have very different requirements in terms of the examinations they perform.

Slit lamps from ZEISS reflect these distinctions. Delivering proven quality for reliable performance every day, they combine premium optics with superb mechanical performance and versatility. Excellent ergonomics, simple handling, convenient documentation and easy upgradeability have made them mainstays in practices around the world.

But ZEISS slit lamps are much more than that. They incorporate special qualities that assist you in your daily tasks by providing unique workflow-oriented features. Offering different benefits and specifications, our slit lamps are valuable assets for all eye care professionals.



Slit lamps start with ZEISS

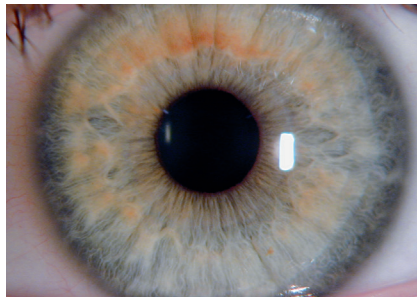
ZEISS developed the first slit lamp back in 1911 together with the Swedish ophthalmologist and Nobel laureate Allvar Gullstrand. Since then, we have worked closely with leading ophthalmologists to further advance this unique eye examination instrument. The result? Premium imaging quality and reliability – made by ZEISS.

“Just what I want to see.”

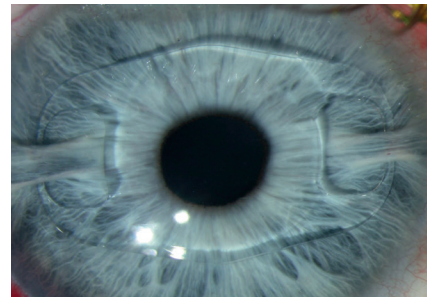
From daily routine to specialized examinations: ZEISS slit lamps deliver high-resolution images that let you focus precisely on what you want and need to see. Not only that, with the integrated SL Imaging Module from ZEISS, you can document and archive all your examinations – for patient consultations, presentations or simply for review.

The ZEISS SL Imaging Module comprises the SL cam 5.0, a fully integrated, highly compact 5-megapixel camera and the SL imaging software, delivering superb images and videos. It is available as an optional accessory for all the existing ZEISS slit lamps.

Overview images

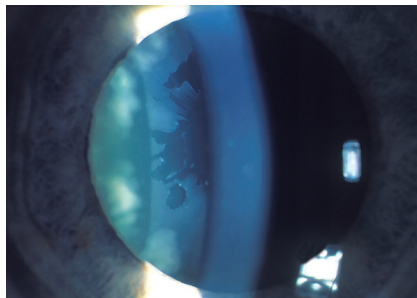


Overview in diffuse illumination

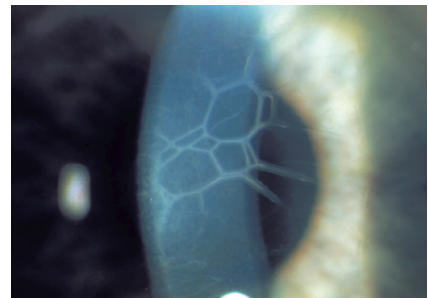


Iris-fixated phakic IOL²

Slit illumination images



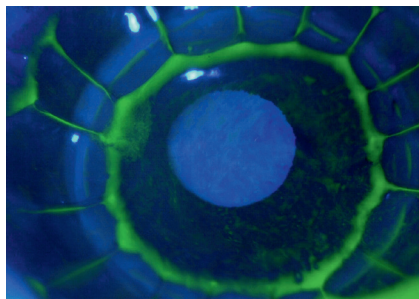
Capsular bag structures in direct focal illumination³



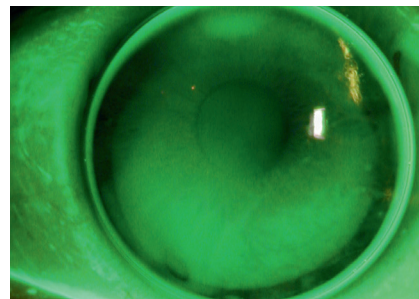
Corneal structures in direct focal illumination³



Fluorescein images

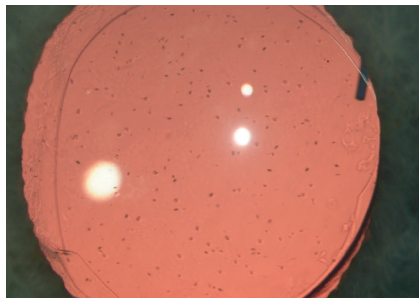


Deep anterior lamellar keratoplasty (DALK) ¹

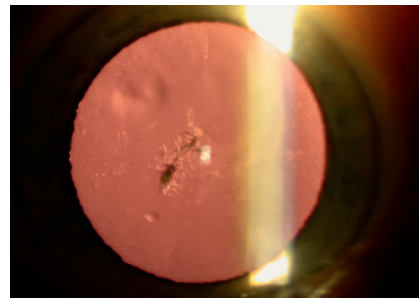


Assessing a soft contact lens with fluorescein

Retro-illumination images



Glistenings in an IOL ¹



Christmas tree cataract in retro-illumination

1. Courtesy of Sheraz Daya, MD FACP FACS FRCS(Ed), Centre for Sight, Corneoplastic Unit & Eye Bank, Queen Victoria Hospital, East Grinstead, UK
2. Courtesy of Prof. Dr. med. Thomas Kohnen, Ophthalmology Clinic, Hospital of the Johann Wolfgang Goethe University Frankfurt am Main, Frankfurt, Germany
3. Courtesy of Prof. Dr. med. Jürgen Strobel, Eye Clinic of the Friedrich Schiller University Jena, Jena, Germany

“My slit lamp is a perfect fit.”

The members of the ZEISS family of slit lamps are made from high-quality materials and built to provide years of reliable service. Yet each one of them is unique in its usability, application range and special qualities. A ZEISS slit lamp is a perfect fit, appreciated by many professionals around the world.



ZEISS SL 115 Classic

Focus on the essentials

The SL 115 Classic ZEISS Slit Lamp enables quick, simple and convenient eye examinations. With its integrated power supply, it offers immediate plug-and-play readiness. The instrument features a swing-in yellow filter for fluorescence examinations, 3-step magnification, a wide illuminated stereo field of view as well as practice-oriented and single-handed operation for all slit adjustments.



ZEISS SL 120

Sharp versatility

The ZEISS SL 120 offers precise, efficient support for wide ranging applications, including anterior chamber and vitreous assessments. High-contrast images with excellent detail resolution, intuitive operating features such as a quick action brake and easy-grip controls enable reliable and efficient diagnoses – day in and day out.



ZEISS SL 130

Top of the line

A premium slit lamp, the ZEISS SL 130 offers the highest application versatility. It performs laser therapy when combined with the VISULINK® 532/U and VISULAS® 532s from ZEISS. Key highlights include superb optics, intuitive handling, symmetrically arranged easy-grip controls and special features like the triple slit and a tiltable prism head.

Overview of ZEISS slit lamps

	ZEISS SL 115 Classic	ZEISS SL 120	ZEISS SL 220	ZEISS SL 130
Illumination style	Integrated	Integrated	Tower	Integrated
Light source	Halogen	Halogen	LED	Halogen
Magnification	3-step	5-step	3-step 5-step	5-step
Tube	Convergent	Convergent or parallel	Convergent or parallel	Convergent or parallel
Maximum slit length	14 mm	14 mm	12 mm	14 mm
Angle of incidence	0°	0°, optional: continuously 0°... 20°	Variable in steps of 0° / 5° / 10° / 15° / 20°	Continuously 0°... 20°
Yellow filter	Integrated	Optional	Integrated	Optional

Overview of accessories for ZEISS slit lamps

	ZEISS SL 115 Classic	ZEISS SL 120	ZEISS SL 130
ZEISS Imaging Solution	SL cam 5.0	SL cam 5.0 DigiCam Set	SL cam 5.0 DigiCam Set
ZEISS Applanation Tonometer	AT 020	AT 020	AT 020



Built to perform

ZEISS slit lamps represent German engineering at its best. They are designed to fulfill the demands of extensive daily operation. Each instrument is inspected, undergoing a series of stringent quality controls, in order for them to be dependable for years to come.

ZEISS customers can also take full advantage of ZEISS' global service network, including local hotlines, customer service and, expert consultants.

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