SLIT LAMP BQ 900
Sophisticated microscopy

Look closer. See further.

HAAG-STREIT GROUP

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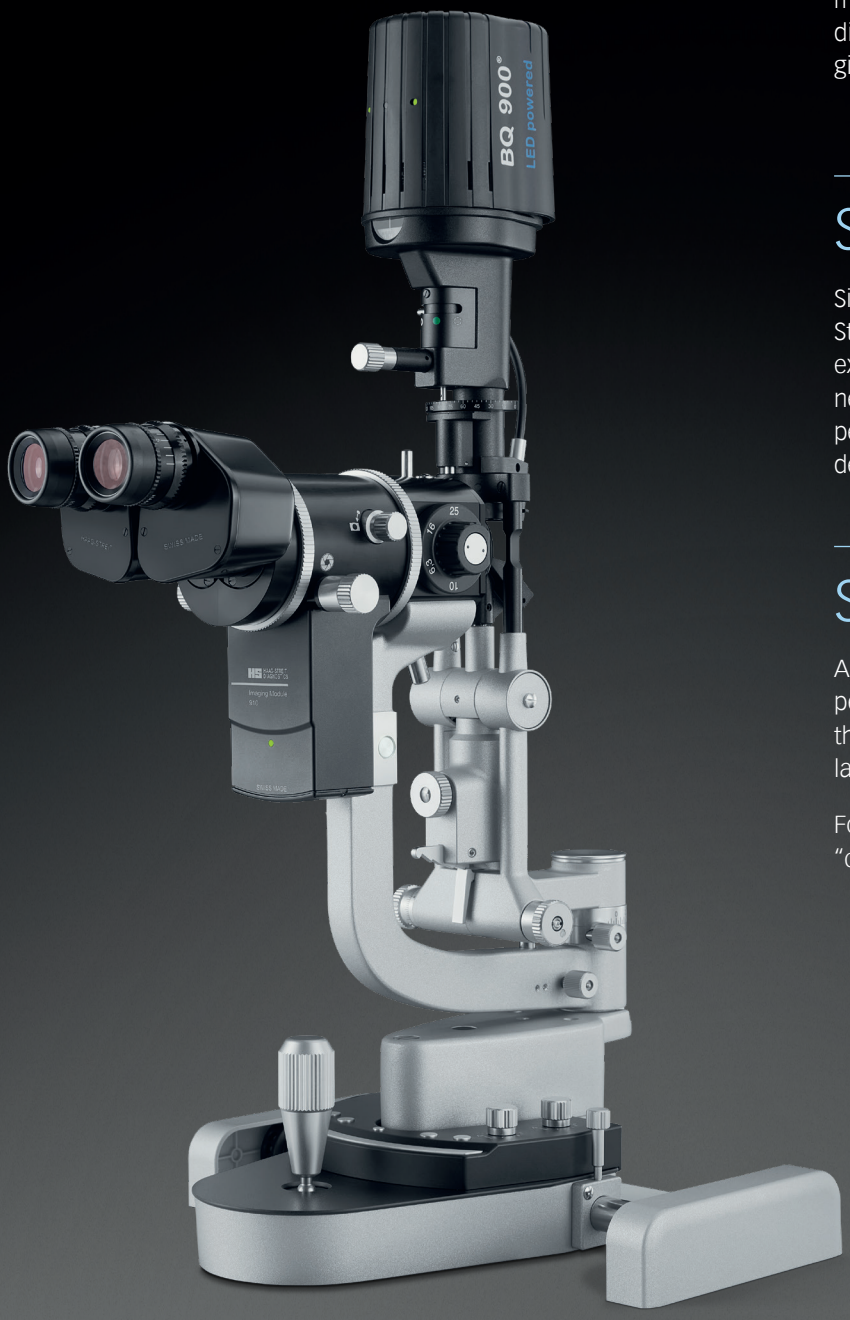
THE VERSATILE SLIT LAMP

BQ 900
Sophisticated microscopy, outstanding performance

Since its introduction in 1958, the famous Goldmann slit lamp BM 900 has enjoyed remarkable popularity amongst our customers because of its excellent optics and impressive longevity. As a result, more than 100,000 eyecare specialists decided to purchase one of these superb slit lamps.

Further innovations have followed to cover more advanced needs in slit lamp examination including the unique stereo variator, a wider range of magnifications and innovative imaging solutions. The basic goal of each Haag-Streit slit lamp development however has always been the same: to provide a slit lamp with excellent optics, optimum illumination and superior mechanics.



Excellent optics

The quality of the optical system determines the results of whatever application a slit lamp is used for. The BQ 900 is equipped with an elaborated optical system, manufactured for highest quality requirements. The result is a superb view, allowing accurate diagnostics, safe patient treatment and stunning imaging results.

Superior mechanics

Since its foundation more than 160 years ago, Haag-Streit has stood for high-precision mechanics. This experience, combined with outstanding Swiss engineering and the use of high grade materials, ensures perfect mechanics in the BQ 900, which can last for decades.

Sustainable investment

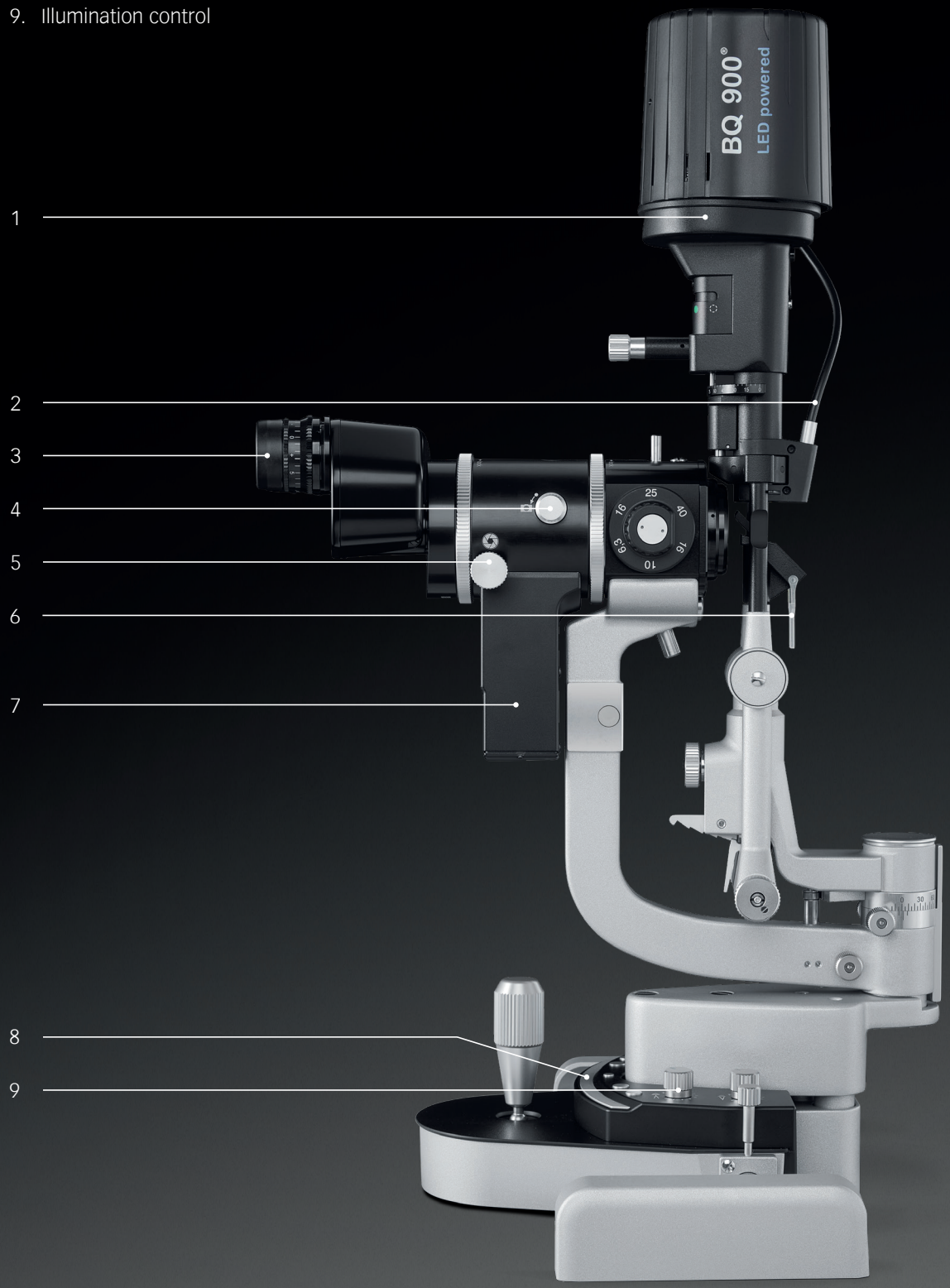
All our slit lamps come with the extensive warranty period of 10 years. With this we want to emphasize that we are fully commited to the quality of our slit lamps.

For us it's just a small step – for our customers it is "confidence that lasts".

Swiss made

Slit lamp BQ 900 and Imaging Module 910

1. LED illumination head
2. Background illumination
3. Eyepiece with double cross hair reticule
4. Knob for beam splitter/camera on-off
5. Aperture control knob
6. Diffusor
7. Imaging Module 910
8. Shutter-release
9. Illumination control



Wide range of applications

INCLINED EYEPIECE ADAPTOR

Ergonomic and fatigue-free working

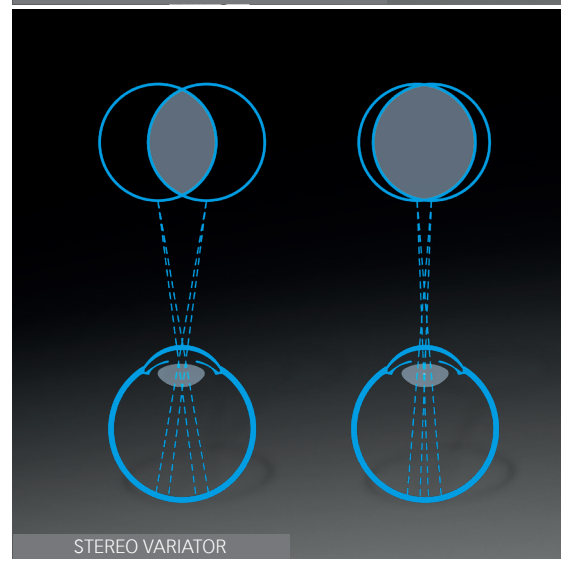
With the inclined eyepiece adaptor, the view into the microscope is inclined at 20 degrees to the horizontal. This enables the examiner the use of the slit lamp in a more comfortable, fatigue-free position.

INCLINED EYEPIECE ADAPTOR

STEREO VARIATOR

Enhanced view on fundus

Unique to the BQ 900, the stereo variator reduces the angle of stereoscopic observation from 13° to 4.5°. This facilitates the stereoscopic examination of the fundus, peripheral parts of the retina and the vitreous, even under unfavourable conditions such as high myopia and small pupils. The reduction of the angle enlarges the stereoscopic field of view under the described conditions, maintaining depth information in the stereoscopic observation.


STEREO VARIATOR

BEAM SPLITTER

Connection to a wide range of accessories

The beam splitter diverts a portion of the light to secondary attachments such as the second observer tube, video or digital cameras. Beam Splitters are available in different versions. The beam splitter for cameras diverts 70% of the light to the secondary attachment, the one for co-observation under equal conditions diverts only 50% of the light.
Video or digital cameras can be connected to the beam splitter with a range of C-mount adapters, which offer different focus length for variable sensor sizes.

BEAM SPLITTER

SECOND OBSERVER TUBES

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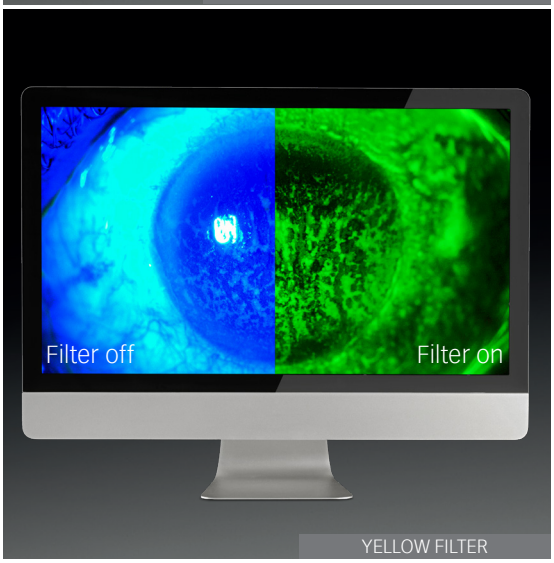
Analog co-observing

Haag-Streit's second observer tubes are designed to permit professional colleagues, students or technicians to participate in the examination. There are two versions of second observer tubes available: a short version for co-observing in sitting position and a long version for co-observing in upright position.



YELLOW FILTER

YELLOW FILTER

Fluorescence enhancement

This yellow barrier filter provides additional contrast to fluorescein images. It can be mounted permanently on the slit lamp and easily inserted or removed as required.

INSTRUMENT TABLES

The ergonomic workplace

With its clear cut design the HSM 600 offers a subtle modern style that complements most examination rooms. Thanks to its intelligent design the table guarantees that all equipment can be neatly installed and all trailing cables are fully enclosed. The high quality of the material used promises exceptional stability and durability.

HSM 600