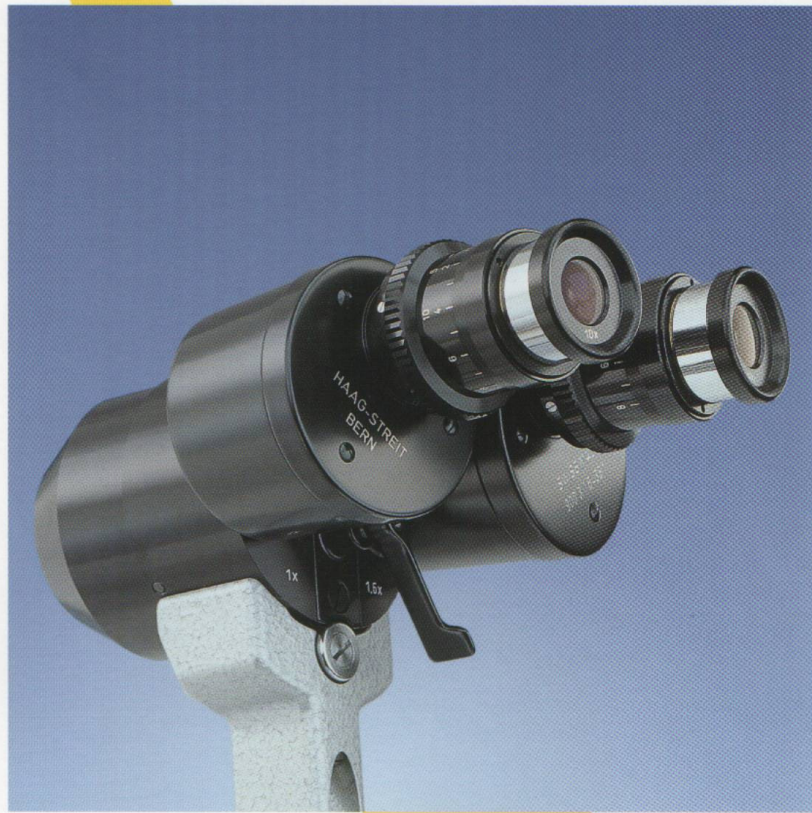


Original Slit Lamp BM 900®



HS HAAG-STREIT
INTERNATIONAL

Precision by Tradition

Original Slit Lamp BM 900®

"When I realised the beauty of what I saw through this slit lamp, I knew that I would become an ophthalmologist."

This is an authentic statement by Prof. Dr. Georg Eisner, Berne, Switzerland.



The Haag-Streit BM 900® has been the standard in modern Slit Lamp microscopy for more than 40 years - and it still is! Over 60'000 professionals all over the world who own a BM 900® agree, that it was the best investment they ever made for their practice.

Technical Specifications

| | |
|---|---|
| Irradiance at max. intensity (7.5 V lamp) | 0.07 mW/cm ² (300 nm – 400 nm) |
| and max. aperture | 180 mW/cm ² (380 nm – 700 nm) |
| | 100 mW/cm ² (700 nm – 1100 nm) |

According to ISO 10939

Instrument Table HSM-901



We combined modern design with well proven craftsmanship. The result: a great looking yet stable top-quality instrument table available in standard spring balanced or motorized version.

- Type M: with a mechanical spring column
- Type E1: with an electric functioning lifting
220-240V/50 Hz
- Type E2: with an electric functioning lifting
100-120V/60Hz



Option: Cold Light Source

Accessories for the Slit Lamp



Lotmar Visometer

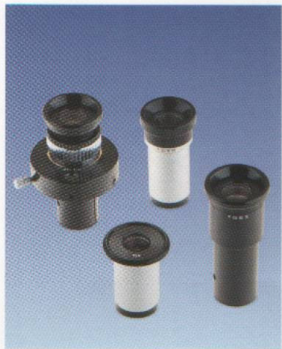
A very useful attachment for the assessment of retinal visual acuity

- prognosis of postoperative acuity in cataract surgery
- direct reading of retinal visual acuity.



Focus attachment

When examining the fundus, the slit may be out of focus and some precise diagnosis becomes difficult. This attachment allows to refocus the slit on the fundus by adjusting the position of the mirror.

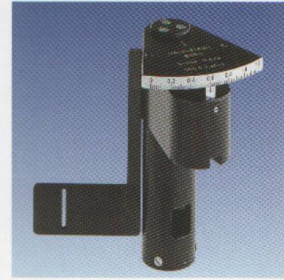


Eye-Pieces

A wide range of eye-pieces such as the standard 10x and 16x, wide angle, length and angle measuring eye-pieces are available.

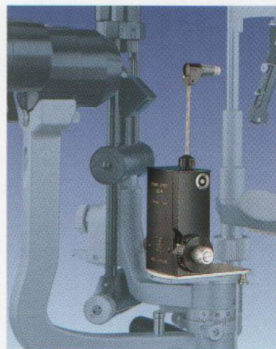
Depth Measuring Attachments

A simple and accurate attachment for measurement of corneal thickness and anterior chamber depth. No I is for measurements up to 1.2 mm. No II for measurements up to 6 mm.



Diffusor

Providing an improved general overview of the eye. Ideal for contact lens fitting because a larger area, beyond 8 mm of diameter, will be illuminated.



Goldmann Applanation Tonometer 900.4.1

Easily mounted on the guide plate for immediate use. When not in use, it is safely stored in the accessory box.



Goldmann Applanation Tonometer 900.4.2.

This instrument remains permanently on the slit lamp and is swung forward in front of the microscope when taking the IOP.

Goldmann Contact Lenses

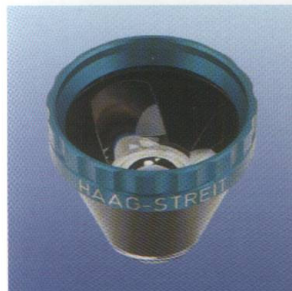
Developed in association with Professor Goldmann, Haag-Streit contact lenses for examination of the irido-corneal angle, the vitreous, the central part and particularly the periphery of the fundus, have become a standard which is accepted worldwide. They allow binocular stereoscopic observation of most parts of the human eye, even under the most unfavourable conditions.

The following lenses are available:



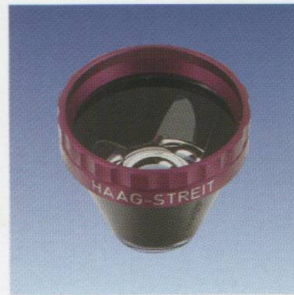
Gonioscopy

- One-mirror contact lens 902, angle of 62°
- Two-mirror contact lens 905, angle of 62°.



Laser Contact Glasses

- Laser Three-mirror contact lens 903 L, height 27 mm.



Examination of the Entire Fundus and Gonioscopy

- Three-mirror contact lens 903, height 27 mm, corneal diameter 12 mm
- Three-mirror contact lens 630, height 19 mm, corneal diameter 12 mm
- Three-mirror contact lens 907 for children, corneal diameter 11 mm, radius 7.3 mm
- Three-mirror contact lens 906 for babies, corneal diameter 10 mm, radius 7.0 mm

Angles of mirrors of 73°, 66° and 59°.



Observation of the Endothelium of the Cornea according to Prof. Eisner.



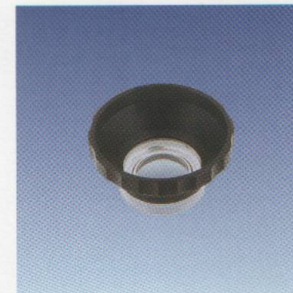
Examination of the Ora Serrata

- Ora one-mirror lens 904, with depressor, angle of 62°.



Contact Lens 908

In addition to the 903 three-mirror contact lens the new lens has an extra 80° mirror and offers a better view of the fundus without tilting.



Fundus and Vitreous Examination

- Macula contact lens 901, without mirror, angle up to 30°.



Preset Lenses

A simple and time-saving method for the examination of the vitreous and the fundus without touching the eye.

- Minus Preset Lenses with movable fixture for examination up to 60°.
- Minus Preset Lenses with precentered fixture.
- Plus Preset Lenses for fundus examinations in highly myopic patients.