



SLIT LAMPS

Confidence that lasts

Look closer. See further.

 **HAAG-STREIT**
DIAGNOSTICS

14 | 15 TRADITIONAL FUNCTIONALITY

BM 900

Reliable optics – enduring performance

The BM 900 has been the standard in modern slit lamp microscopy for more than 55 years – and still is! Over 100,000 professionals all over the world who own a BM 900 agree that it was the best investment they ever made for their practice. As with all Haag-Streit slit lamps, a Goldmann tonometer – the gold standard in IOP measurement – may be added to the system.

BM 900



XENON FLASH

Optimal luminous efficacy

The high power flash illumination is delivered via a xenon tube that lies coaxially to the LED illumination and thus exactly reproduces the slit illumination pattern to provide images of stunning quality. The brightness of the flash is individually adjustable for slit and background illumination.



XENON FLASH

MIRROR HOUSING

Camera integration and synchronisation

The heart of the BX 900 is the mirror housing with its built-in diaphragms. When capturing an image, all light is directed via a mirror to the camera. This allows the maximum utilisation of the available light: 100% for the examination and 100% for the image. The built-in diaphragm setting with five apertures is applied on image capture.



MIRROR HOUSING

SHUTTER RELEASE

Precise image capturing

Conveniently mounted close to the operator's hand, this can easily be utilised whilst continuously maintaining focus with the slit lamp joystick. As it is symmetric on the cross slide, it allows right- and left-handed operation.



SHUTTER RELEASE

Eyepieces

A large range of different eyepieces are available, such as a reticule eyepiece for estimating length and angles, McIntire grid for estimating endothelial cells or crosshair reticule for imaging.

Contact lenses

The best-known lens of the Haag-Streit range of diagnostic lenses is the 903 original Goldmann three-mirror lens, offering the traditional 59°, 66° and 73° angles. But besides this famous contact lens, Haag-Streit lenses cover all areas of the eye and are available as diagnostic and laser lenses.

Stery Cup

Stery Cup is a disposable shield for use with 3-Mirror and Retina 145 lenses. The optically neutral, sterile cups are designed for single use and significantly reduce the risk of bacterial transfer.

Headrest with fixation device

The headrest has been designed according to anatomical criteria and includes an adjustable chinrest. The fixation device permits uninterrupted observation and simultaneous guidance of the patient's eye. Both help to make examination comfortable for operator and patient.

Instrument table

Haag-Streit offers a wide range of instrument tables for professional examination. Our tables have internal channels to conceal wiring from instruments or accessories.



20 | 21 HAAG-STREIT IMAGING MODULES

Slit lamp documentation at the push of a button

Rely on the leader in slit lamp imaging and let the Imaging Module 910 take care of the details, so you can be confident you are getting outstanding and expressive images while concentrating fully on examining your patients.



IMAGING MODULE 910

A striking image with every shot

The camera sensor and the superb optics of the Imaging Module 910 provide you with outstanding image quality - but that's not all.

With conventional slit lamp cameras, the success rate of conclusive images is often disappointing. To overcome this, the Imaging Module 910 provides you with smart features that are at work for you in the background. A performant auto-exposure mode in combination with the automatic aperture control guarantees great illumination at all time. In addition, the image selection algorithm ensures that you get the sharpest and most expressive image possible. Simply concentrate on your examination and let the Imaging Module 910 do the rest.



Technical specifications

Slit lamps

		BQ 900	BP 900	BI 900	BM 900	BX 900
Illumination	LED	■	■	■	■	■
	Background	○	○	○	—	■
	Tilt	■	■	■	■	■
	Defocusing	■	■	■	■	■
Filter	Grey	■	■	■	■	■
	Red-free	■	■	■	■	■
	Blue	■	■	■	■	■
Slit	Width (continuous) in mm	0–14	0–14	0–14	0–8	0–8
	Length (continuous) in mm	1–14	1–14	1–14	1–8	1–8
	Test mark fixation star	■	■	■	■	■
Microscope	Stereo angle 13°	■	■	■	■	■
	Stereo angle 4.5°	○	—	—	—	●
	Inclined eyepiece	○	—	—	—	○
	Yellow filter	○	○	■	—	○
	Second observer tube	○	—	—	—	●
Magnification (Std. Eyepieces)	6.3×	■	—	—	—	■
	10×	■	■	■	■	■
	16×	■	■	■	■	■
	25×	■	■	—	—	■
	40×	■	—	—	—	■
	Zoom	○	—	—	—	—
Imaging	IM 910	○	—	—	—	—
	IM 600	○	○	—	—	—
	Imaging Set BI 900	—	—	○	—	—
	SLR camera connector	—	—	—	—	■
	Integrated flash (slit and background)	—	—	—	—	■

■ Standard ○ Option — Not available ● Not recommended



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