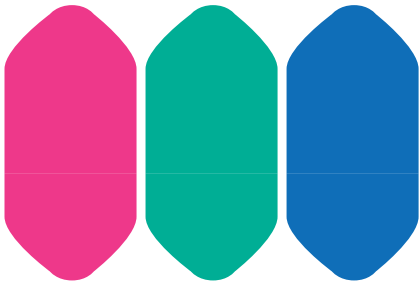


# Slit Lamp BM 900® V



# Slit Lamp BM 900® V

Slit Lamp BM 900® V with integrated Video port.



ISO 9001/EN 46001 certified

## Technical Specifications:

Slit width	0 - 8 mm continuous	Microscope Stereo Angle	13 degrees
Slit height	1 - 8 mm continuous	Magnification Changer	10x and 16x
Illuminated field of view	8 mm diameter	Adjustable Microscope PD	54 - 94 mm
Illumination Intensity	up to 600 000 Lux	Video	Inbuilt Port
Introducible Filters	blue, redfree (green), grey (10%), heat absorption filter		
Irradiance at max. intensity (7.5 V) and max. aperture		0.07 mW/cm <sup>2</sup> (300 nm – 400 nm) 180 mW/cm <sup>2</sup> (380 nm – 700 nm)	
According to ISO 10939		100 mW/cm <sup>2</sup> (700 nm – 1100 nm)	

# Components



## Microscope

Supplied with 10x eyepieces, the magnification switches from 10x to 16x through a control lever mounted on the microscope. 13 degree convergence, wide eyepieces and adjustable PD ensure strainfree viewing. The eyepieces are also adjustable for spectacle wearers.



## Instrument Base

Just one of the many features which set Haag-Streit apart from other Slit Lamps. Wear- and tear-free, silky smooth movement, for years and years. An innovation here is the conveniently positioned rheostat for control of the illumination intensity.

## Illumination

A constant excellent illumination (150 000 to approx. 600 000 Lux), the ability to adjust the length of the slit image either by steps or continuously from 0.2 to 8 mm respectively 1 to 8 mm, plus a slit mechanism allowing hairline settings providing unique depth perception are only part of many great features of this device. The possibility to rotate the slit around the optical axis through 90° in either direction combined with the range of slit length adjustments permits evaluation of distances in the horizontal plane. Tilting the slit image by up to 20° permits examination in vertical, oblique and horizontal optical section.

# Accessories



## Tonometer

The Slit Lamp BM 900®V accepts the traditional Goldmann Tonometer (a blue filter is built-in to the Slit Lamp) which mounts onto the microscope and can be swivelled into position when required.



## Video Port

The microscope has an inbuilt beam-splitter and video port as standard. Please ask your HS Distributor about which current model video cameras can be fitted. Additional background illumination can also be supplied.

## Magnification

Additional magnification, 25x and 40x, can be obtained by adding 25x eyepieces.

A good slit lamp deserves good contact lenses and HAAG-STREIT has a Diagnostic Contact Lens for every application. Ask your distributor for a complete catalogue.

Here are just three of the HS Contact Lens range:



Retina 145

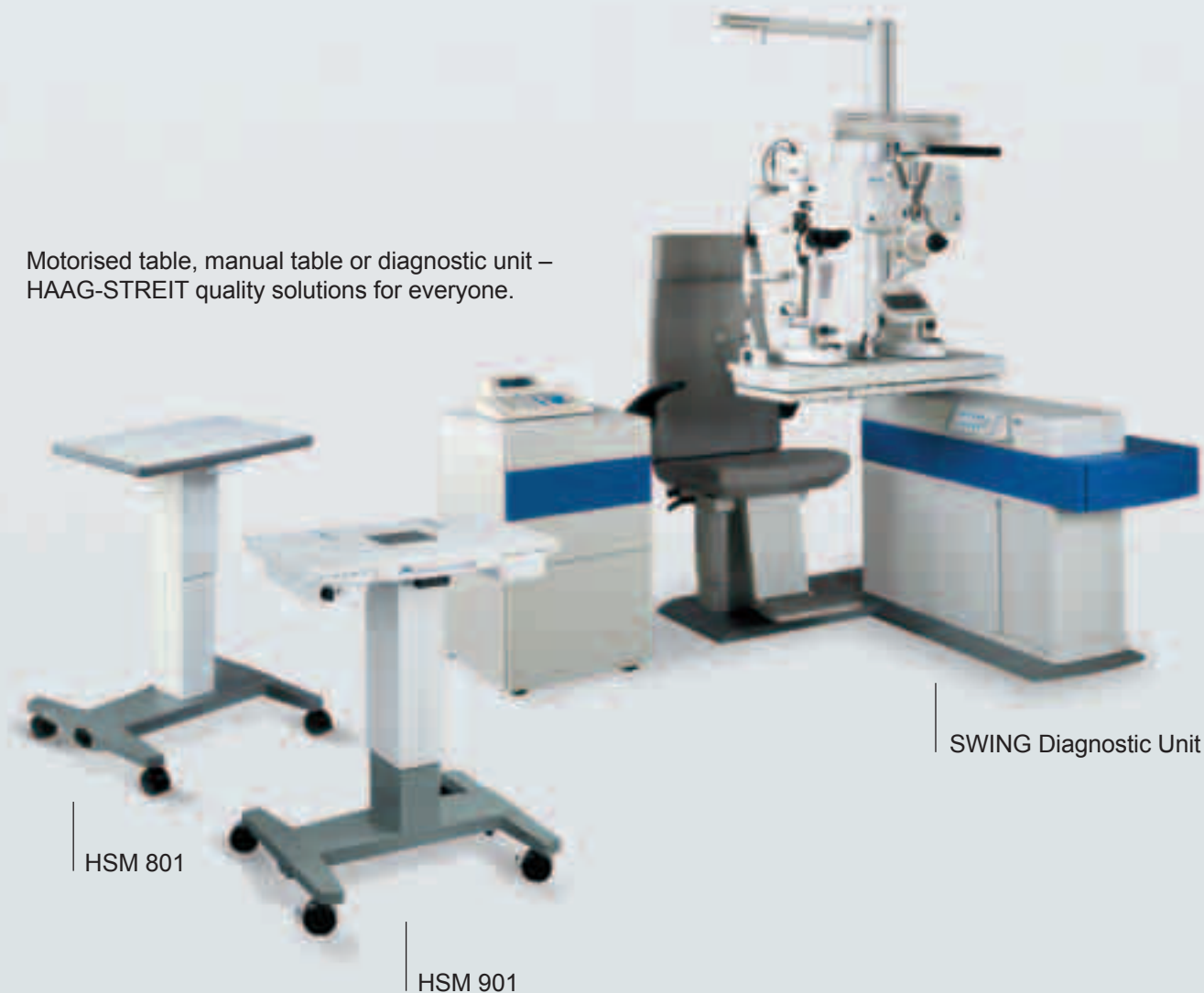


Goldmann 3-mirror 903



Fundus 901

Motorised table, manual table or diagnostic unit – HAAG-STREIT quality solutions for everyone.



HSM 801

HSM 901

SWING Diagnostic Unit