

Home>Ophthalmology> The Hague Straight Slit Lamp

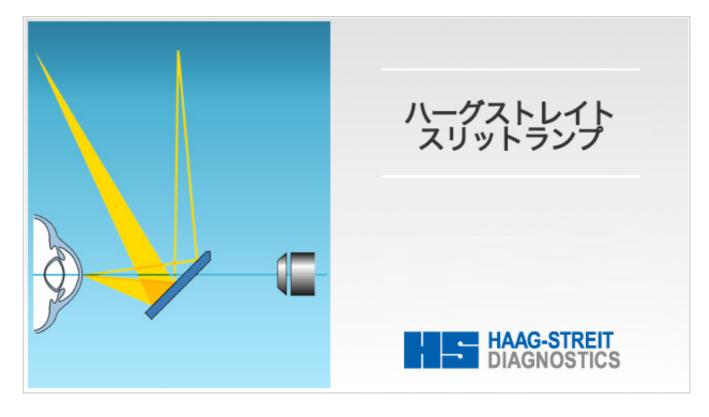
Ophthalmology

Inspection and diagnostic equipment

The Hague Straight

- Digital photo slit lamp BX900
- ► The Hague Straight Original Slit Lamp BQ900
- ► Imaging module IM900
- ▶ Slit lamp BP900 LED
- ▶ Imaging module IM600
- ▶ Slit lamp BI900
- ▶ Slit lamp BD900
- ▶ Lens Star LS900
- ► Goldman Applanation Tonometer
- Tonosafe
- Goldman contact glasses
- Icener contact glasses
- Laser contact lenses
- 81D aspherical lens

Ophthalmology

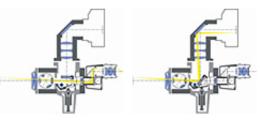


The Hague Straight started developing the Slit Lamp in 1929 with the advice of Dr. Goldman, and completed the 360 type in 1937. Then, in 1959, we announced the "Goldmann" Slit Lamp 900BM, which was reborn with Vertical Illumination, and since then we have continued to expand and develop the system. From simple models with narrowed down functions to high-end models, the Hague Straight's commitment to quality is all condensed into this.

Digital photo slit lamp BX900



 The top end of the family. Ideal for clinical education / research and off-salmic photography that require high-quality images. The built-in flash is synchronized with the camera, slit light and background lighting.



At the time of photography

 The mirror housing allows the built-in mirror to work with the shutter, providing 100% light to the camera.

Magnification Rotating drum type 5

conversion: stages

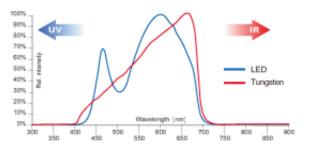
Overall 6.3x, 10x, 16x, 25x,

magnification: 40x

The Hague Straight Original Slit Lamp BQ900



- By adopting the Galileo type optical system, various optional functions such as a stereo variator and beam splitter can be added. The eyepiece has a large aperture of 16 mm, and the apochromat optical system provides a bright, highresolution observation image. In addition, by using LEDs as the light source, we have created slit light that is more uniform and bright, and has the spectrum that is most clinically easy to use.
- Human luminosity depends on the frequency band of light. By making the spectral distribution of the entire slit light similar to that of tungsten light and designing the peak of the spectrum in the frequency band where human visual sensitivity is higher, the slit light that looks clearer is created.



 The sub-peak of the spectral light provided in the short wavelength band has the optimum spectrum for the excitation of fluorescein, enabling clearer fluorescence observation than ever before.

Magnification Rotating drum type 5

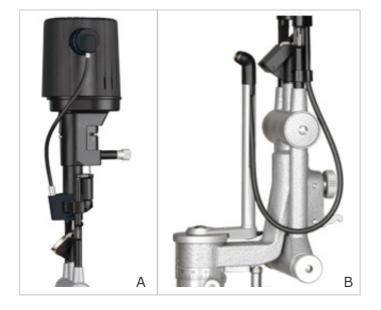
conversion: stages

Overall 6.3x, 10x, 16x, 25x,

magnification: 40x

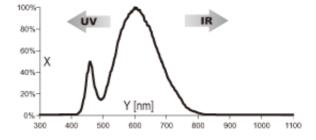
The zoom slit lamp BQ900 microscope is a 900BQ with a continuous rotary magnification conversion drum

rotary magnification conversion drum from 6.3x to 40x.



LED

background lighting A light source for background lighting has been installed inside the lamp house to achieve the same color temperature as slit light.





Stereo Variator The

original **stereovariator** is a device that switches the binocular vision angle from $13 \circ to 4.5 \circ$, and at $4.5 \circ$, a binocular vision that is about three times the normal field of view can be obtained.

Binocular vision path angle

13 °

4.5





Binocular field of view (small)

Binocular field of view (large)



 BQ900 + IM900 In combination with the imaging module IM900 with a built-in ultra-sensitive camera, it is effective for all image shooting.



Control panel
Operate with the control panel in front
of the joystick

Slit lamp BP900 LED

 The same Galileo optical system as the BQ900 is used for the microscope, and it is a slit lamp with excellent cost performance created by reducing the magnification to three levels.

Magnification Rotating drum type 3

conversion: stages

Overall 10x, 16x, 25x

magnification:

* With optional control panel





• The BP900 LED + IM600 Imaging Module IM600 is designed to simplify the imaging process, and the release bar on the control panel at your fingertips makes it easy to capture images without disturbing your examination. You can also connect to the hospital network via EyeSuite software with an image management program.



 Control panel (optional)
 By attaching the control panel in front of the joystick, you can adjust the slit light and background lighting at hand while concentrating on the examination.

Slit lamp BI900

 It is a new slit lamp that uses the same green light path as the BM900 and is equipped with LED lighting and digital imaging.

Magnification Turret type 2 stages conversion: (1x, 1.6x)



Overall 10x, 16x

magnification: (using the included

eyepiece) 25x, 40x

(using the optional

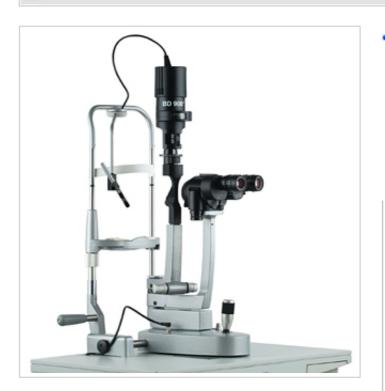
eyepiece)



Control panel

There is a control panel in front of the joystick, so you can operate it without checking the panel during inspection. Not only can you adjust the slit lamp lighting, but it also has a function that makes it easy to set the camera snap buttons and camera settings.

Slit lamp BD900



 A simple slit lamp with a built-in beam splitter in the microscope and a C mount as standard equipment. The maximum slit width is 14 mm, and a rotary insertion type yellow filter is added to the scope front cover, making it ideal for contact lens fitting.

Magnification Turret type 2 stages

conversion: (1x, 1.6x)
Overall 10x, 16x

magnification: (using the included

eyepiece) 25x, 40x

(using the optional

eyepiece)

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