



## FUNDUS MODULE 300

Instant fundus imaging on the slit lamp

**Tradition and Innovation** – Since 1858, visionary thinking and a fascination with technology have guided us to develop innovative products of outstanding reliability: Anticipating trends to improve the quality of life.

 **HAAG-STREIT**  
DIAGNOSTICS

FROM THE LEADER IN SLIT LAMP IMAGING

## FUNDUS MODULE 300

# Fast and easy fundus documentation on the slit lamp

With the introduction of the Fundus Module 300 Haag-Streit complements its slit lamp imaging portfolio. This innovative accessory offers all users of current Haag-Streit slit lamps access to instant documentation of the retina.

The impressive simplicity of the Fundus Module 300 allows integration of non-mydratic retina imaging as part of the regular slit lamp examination. This can improve practice workflow and save both clinical and patient time.



# Fundus imaging as part of the slit lamp exam

## Efficient workflow

With Fundus Module 300 the basic images required for clinical documentation can be acquired directly and quickly at the slit lamp thus reducing the need for specialist technicians and equipment. Taking the Fundus Module 300 from the cradle and putting it on the slit lamp takes only a few seconds. On the slit lamp it provides two states: a working position where it captures images of the fundus and a stand-by position where it allows normal use of the slit lamp.

## Simple image capturing

The Fundus Module 300 allows non-mydratic fundus imaging. Simply swivel the instrument into working position and align the camera with the slit lamp cross slide. The capture and illumination control are conveniently placed in front of the joystick on the slit lamp control panel.

## Intuitive software

EyeSuite Imaging is an effective and proven software application that supports a number of Haag-Streit instruments including slit lamp imaging solutions. Images are easily captured and can be edited and displayed in this well structured system that complements daily practice.

EyeSuite facilitates the distribution of images and data around the practice with a cost effective networking solution and easily integrates with 3<sup>rd</sup> party EMR and DICOM systems.



EFFICIENT WORKFLOW



CONTROL PANEL



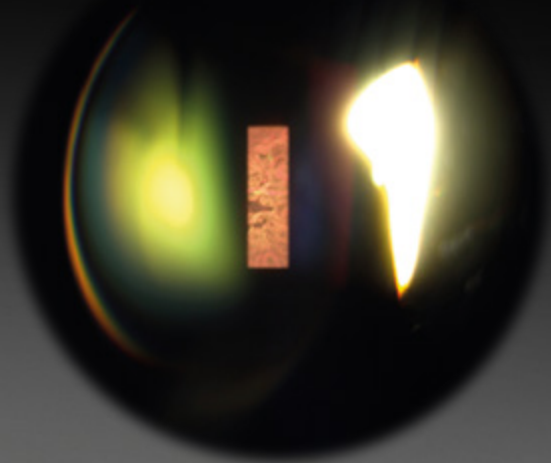
EYESUITE

## Outstanding results

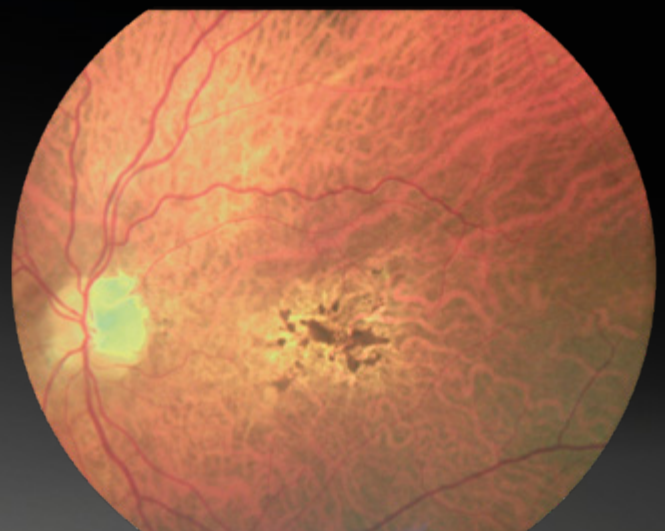
The image quality of the Fundus Module 300 exceeds by far the conventional possibilities on slit lamps – it even stands up to comparison with full-blown screening fundus cameras!

The ultra-compact optical system provides an image section of  $40^\circ$  allowing to capture important parts of the retina. With the nine internal fixation targets even peripheral imaging up to  $70^\circ \times 52^\circ$  is possible.

Conventional



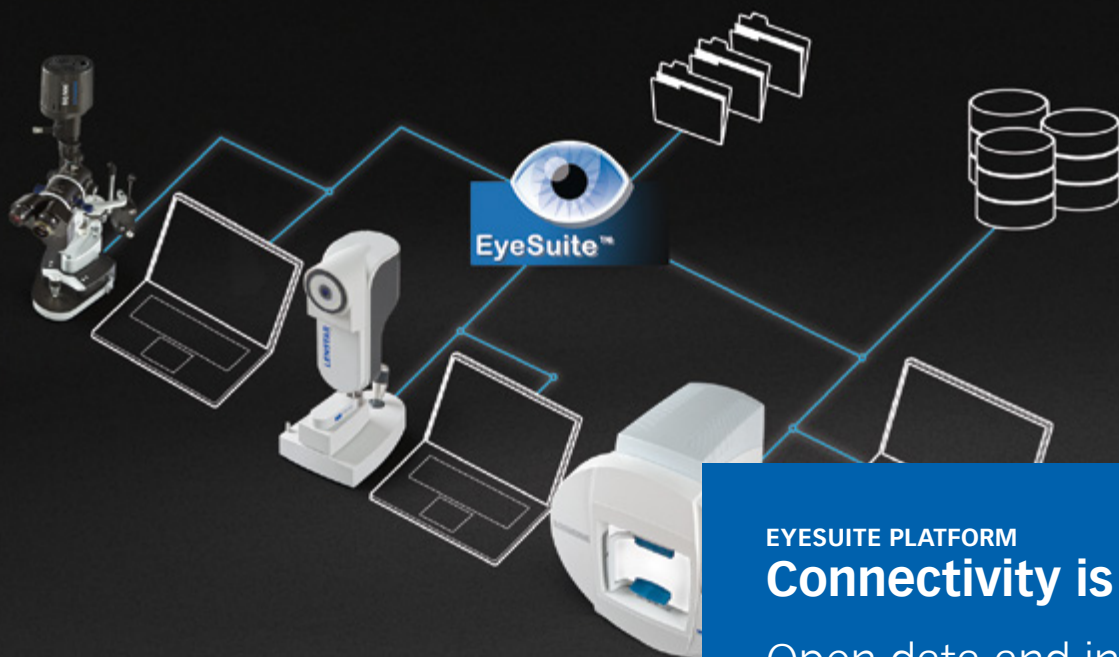
Fundus Module 300



# Technical specifications

## Fundus Module 300

Compatibility	Haag-Streit slit lamps: BQ 900, BP 900, BI 900 and BM 900 3 <sup>rd</sup> party slit lamps: Haag-Streit type with tonometer base for Goldmann Tonometer on request
Image sensor	CMOS, 5 MP
Image resolution	1536 × 1152 pixels
Field of view	40°
Minimum pupil size	3.5 mm
Capturing Modes	Color, Redfree, IR
Fixation	9 internal LED
Focusing	Manual
Diopter compensation	-20D to +20D
Illumination	Infrared LED for aiming, visible white LED for imaging
Battery	Rechargeable Li-Ion Battery
Usage time	Approx. 5h with full battery when connected to slit lamp via USB
Display	3.97", 800 × 480 pixels
Camera interface	USB 3.0
Software	EyeSuite Imaging
EMR interfaces	EyeSuite script language, DICOM (SCU), GDT
Operating system	Microsoft Windows 7, Windows 8.1, Windows 10
Cradle	Charging position and storage



EYESUITE PLATFORM

**Connectivity is key.**

Open data and intuitive user interfaces for optimal workflow.

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