



SL Imaging Module from ZEISS

Fully-integrated slit lamp camera

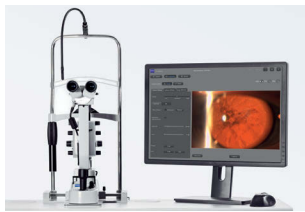


We make it visible.

Detailed slit lamp imaging

Convenient imaging

All ZEISS slit lamps feature the SL Imaging Module which consists of two components: the SL cam 5.0, a compact, fully integrated 5-megapixel camera, and the SL imaging software. This enables easy image and video recording of all examinations – whether for documentation, patient consultation or presentations. The SL cam 5.0 and the SL imaging software combine forces to deliver high-resolution images and videos. User-specific capture settings and image review functionalities promote a smooth workflow. SL imaging software can run on virtually any practice computer.*



SL Imaging Module

Situated between the tube and the variable magnification changer, the compact SL Imaging Module becomes one with the slit lamp, capturing superb high-resolution images and videos for documentation.

Technical Data

SL cam 5.0

Sensor type	1/2.5" CMOS, rolling shutter
Sensor size	2592 x 1944 pixel
Frame rate	Approx. 25 fps at 648 x 486 pixel Approx. 15 fps at 1296 x 972 pixel Approx. 5 fps at 2592 x 1944 pixel
Interface	USB 2.0, 400 Mb/s
Signal to noise ratio	38 dB
Dynamic range	70 dB
Dimensions (W x H x D)	Depending on model Max. 80 mm x 60 mm x 40 mm Max. 3.1 in x 2.4 in x 1.6 in
Weight	Depending on model Max. 0.35 kg Max. 0.08 lbs

Selection of optional accessories for SL Imaging Module

Image capture	USB 2.0 foot switch
Brightfield illumination	DigiCam Illuminator
PC	SL workstation, 22" panel-PC, fanless LV Intel® Core™ 2Duo, 2.26 GHz, HDD 500 GB, CFD 16GB



* Please contact your local sales representative for further information regarding minimal requirements for computer hardware.



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