



LED  
powered

HIS-5000U

HUVITZ SLIT LAMP

Advanced solution with DSLR camera mount

HUVITZ

HUVITZ  
MICROSCOPE SLIT LAMP

Feel your professionalism through your DSLR and the built-in imaging system.  
More than the advanced,  
the new slit lamp HIS-5000U



#### DIGITAL CAMERA

- Upgraded 10M Pixel Camera - improved implementation of high-resolution images
- USB Port - handles image processing by easy connecting
- Easy fine-tune of the focus adjustment control (Focusing)
- New S/W Upgrade - more precise measurements (length, width, etc.)
- The Compact and modern design

Classifications	HIS-5000U(10.0M)	HIS-5000U(1.4M)
Image sensor	1/2" CMOS	1/2" CCD
Image size(pixels)	up to 3,840x2,748	up to 1,280x1,024
Cell size	1.67 $\mu$ m x 1.67 $\mu$ m	4.65 $\mu$ m x 4.65 $\mu$ m
Transmit method	USB 2.0	USB 2.0
Transmit speed	480Mbps	480Mbps
Frame rate	Maximum 30fps	Maximum 15fps
Lens mount	C-Mount	C-Mount
Power consumption	2.5W	2.5W

#### DSLR ADAPTER

- 18M~22M pixel of high-resolution images (Only Canon available)
- Binocular field of view can be switched
- Easy fine-tune of the focus adjustment control (Focusing)
- New S/W Upgrade - more precise measurements (length, width, etc.)
- Duplex image transmissions between DSLR & PC
- More details : supporting Canon EF& EOS (Flange back : 44mm)  
EOS 600D, 650D, 60D, 5D & etc.  
(Supporting the latest Canon camera models soon)

#### LED LAMP

- Supporting more comfortable eye test for both optometrist and patient
- Semi-Permanent LED lamp illumination - lifetime warranty:
- Power consumption : 15W
- Brighter and more homogeneous LED powered slit than halogen



LED



Halogen

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