

PROJECTINA

ULTRA.

PAG1000

STEREO ZOOM MICROSCOPE

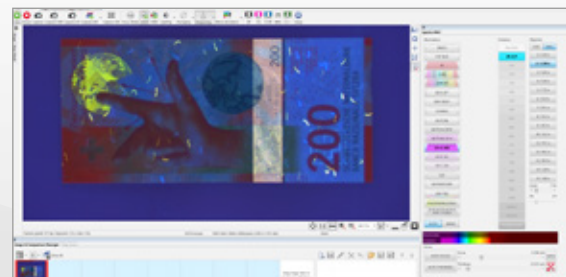
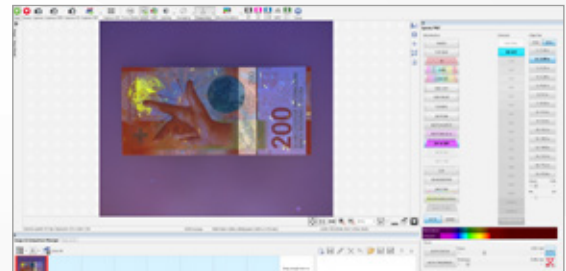
STEREO ZOOM MICROSCOPE, COMPLETE WITH LED RING LIGHT AND LED SPOT LIGHT.



CAMERA SYSTEM WITH IMAGE CONTROL SOFTWARE

To be connected with
PROJECTINA Spectra PRO

5 or 10MP USB-CMOS
Colour Camera (USB 3.0)



Spectra PRO / PIA-7000 Imaging Software

TECHNICAL SPECIFICATION

Optical System	Parallel-optics type (zooming type)
Zoom ratio	8:1
Zoom range	1 – 8x (1/2/3/4/6/8x stops)
Magnification range	7.5x – 60x
Tubes	Ergo trinocular tilting tube 0° – 30°, 100% binocular or 50%/50% photo and binocular
Eyepieces	10x / 22 mm, with eyecups
Objective	Plan Apo 0.75x, high resolution with superior image flatness and chromatic aberration correction
Working distance	107 mm
Illumination	LED Set Segment ring light 66/40 (L=1000 mm), 100-240V/50-60Hz with adapter for diameter 60 mm LED Set 2 High Power Spots including spot holder and base plate, 100-240V/50-60Hz
Stand	Plain stand, with extended height column of 400mm
Weight	Approx. 6.8 kg (basic microscope)

OPTICAL SPECIFICATION

Objective	Working Distance (mm)	Eyepiece 10x / 22	
		Magnification	Field (mm)
0.75X	107	7.5x – 60x	46.6 – 3.7
OPTIONS			
0.5x	82	5x – 40x	69.8 – 5.5
1x	70	10x – 80x	34.9 – 2.8

We reserve the right to make modifications as a result of technical developments. Illustrations, descriptions and extent of delivery are therefore not binding.