

# Microscope Station

See more with the new **ZEISS** Optics

The new Microscope Station consists of high-quality components. Let us convince you with the following advantages.

## The best for your eyes

A ZEISS stereo microscope offers the optimum of image quality. From overview to detailed view, shows the 5x zoom with detents everything you expect from a visualisation tool.

## Stable & swiveling

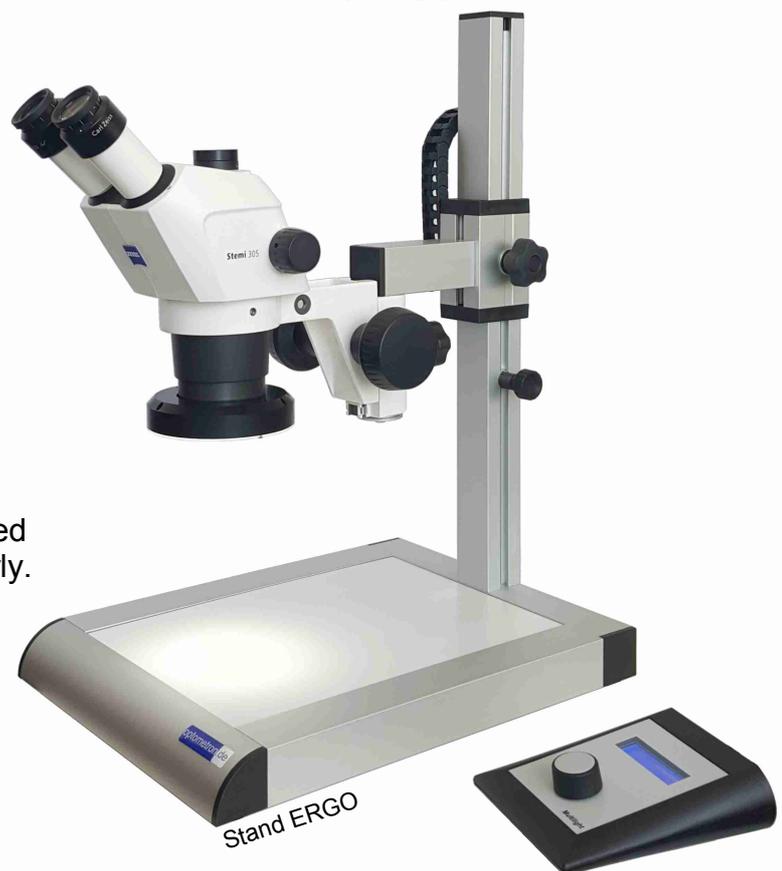
We offer two different stands:

**ERGO** with a base for repair, test or assembly work

**MAX** for very large samples

## Brilliant light, Brilliant image

The LED ringlight is segmented and improves the image clearly. Compared to a conventional illumination system you get a much better image contrast. For gloosy samples we recommend our Polarisation SET to reduce reflexes.



## We show it to you

... always with an outstanding image quality. Each of our DOCU KITs (HDMI or USB 3.0) shows the images in FULL HD with 1920x1080 pixel and a min. refresh rate of 50 Hz. Smoothly and with no delay!

## Did you know?

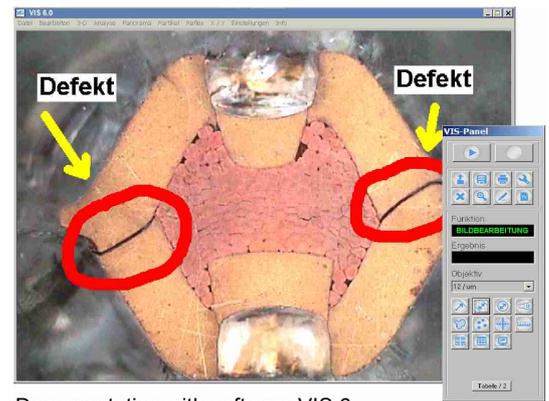
The HDMI 3036 camera is able to save images, movies and measures without a computer.

## Uniquely but versatile

- Additionally lenses and eye pieces to fit your application
- X/Y tables for exact positioning
- Transmitted light sets
- Polarisation sets for reflex free images
- Software moduls for measuring



Stand MAX



Documentation with software VIS 6

## The centerpiece - ZEISS STEMI

eyepiece		lens			
		0,5x WD=185mm	Standard 1,0x WD=110mm	1,5x WD=56mm	2,0x WD=43mm
10x	Mag./x	4 - 20	8 - 40	12 - 60	16 - 80
	FV/mm	11,5 - 57,5	5,8 - 28,8	3,8 - 19,2	2,9 - 14,4
16x	Mag./x	6,4 - 32	12,8 - 64x	20,6 - 102	25,6 - 128
	FV/mm	7,0 - 35	3,5 - 17,5	2,3 - 11,7	1,8 - 8,8

Mag. = optical magnification FV = field of view

## The components

<b>Stereo microscope</b>	Binokular ZEISS STEMI 305 with 5x Zoomfactor and detents Ocular angle 45°, 10x eyepiece, dust cover Option: Triocular with c-mount connector
<b>Stand ERGO MAX</b>	footprint 420x350mm, z-axis 500mm, boom with focus table clamp, swingable z-axis 500mm, boom (500mm) with focus
<b>LED ringlight</b>	ringlight LR-60/110 white (21000Lux) segmented, with focussing lens WD = 100 / 200mm controller NT-II, PC interface with Windows and Android Software
<b>DOCU-KIT HDMI</b>	- HD3036 1/3" CMOS color camera, res. 1920 x 1080, refresh rate 60Hz; - ACO 22" HDMI monitor, FULL HD, RGB and HDMI input
<b>DOCU-KIT USB 3.0</b>	- DFC-236 1/2,8" CMOS color camera, res. 1920 x 1080, refresh rate 54Hz; - documentation & analysis software VIS 6.4 for WIN-7/ 8 /10

Do you have any questions?  
We gladly advise you competent and fast.