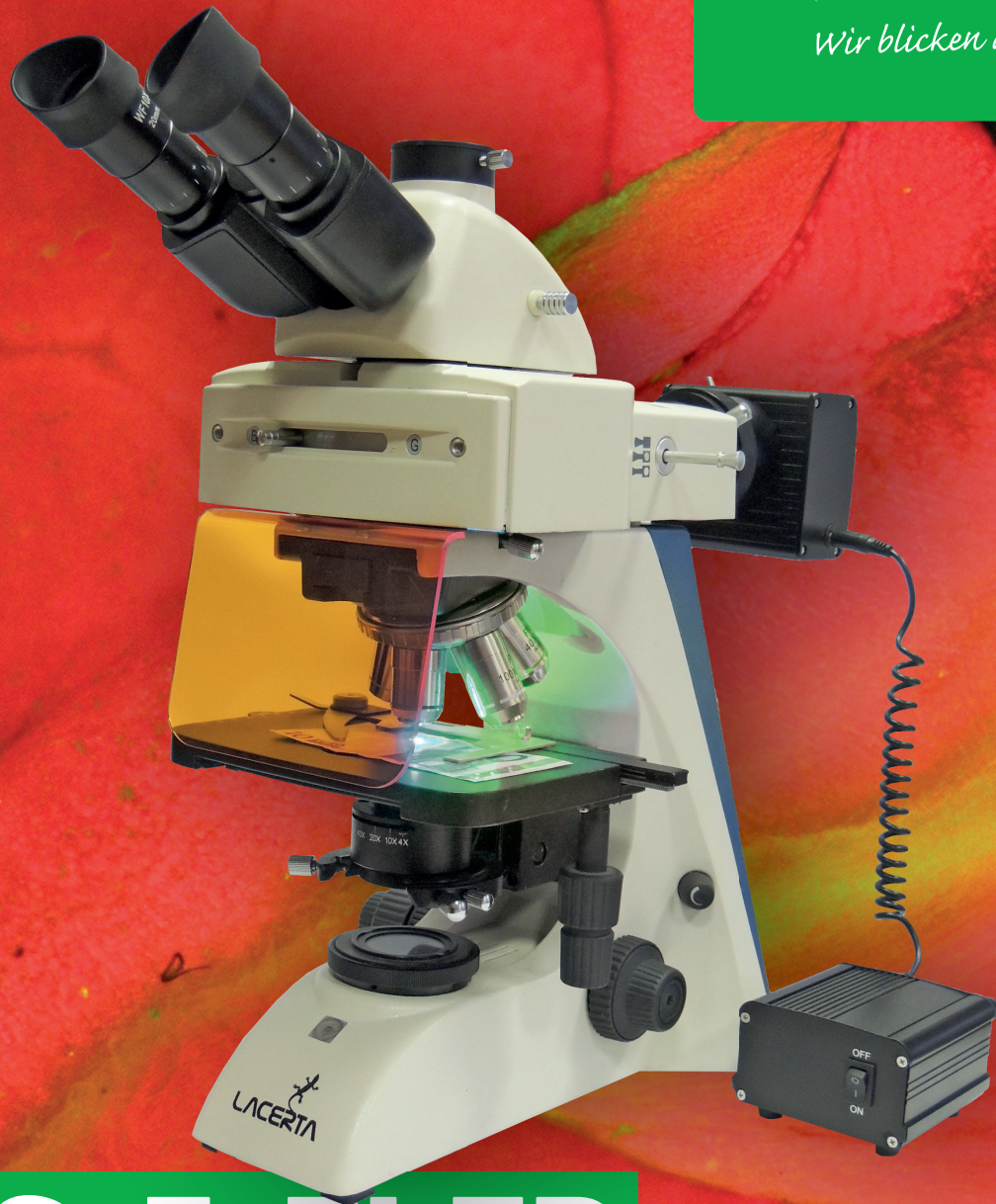


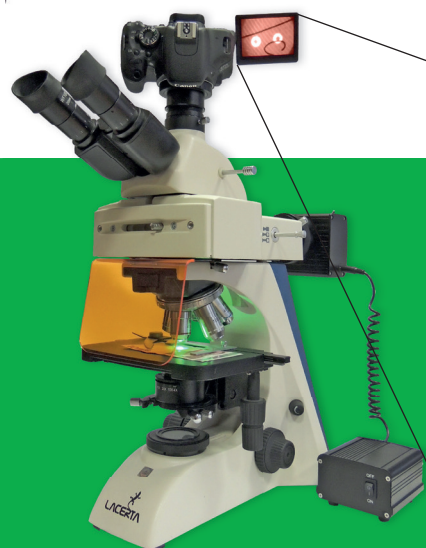
teleskop-  
austria.at

*Wir blicken durch!*

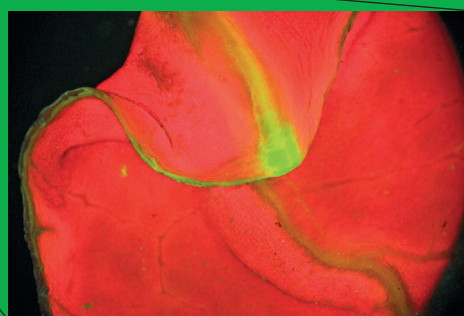


# LIS-5-FLED MICROSCOPE

▶ Lacerta Infinity  
LED Fluorescence Microscope



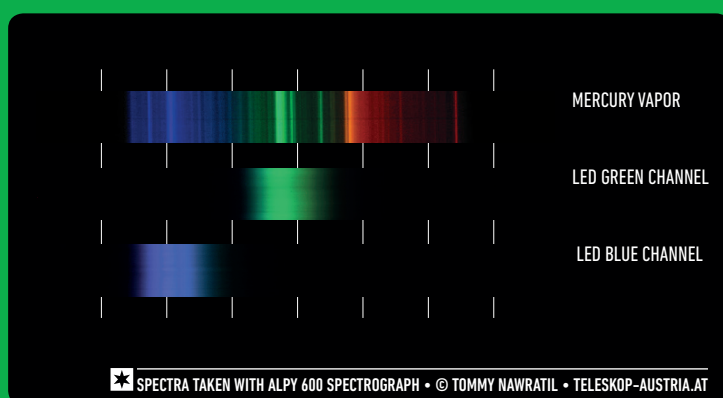
Security markings of 10 EURO note in fluorescent light (Green Channel)



Red fluorescence of Chlorophyll in Kohlrabi Leaf (Blue Channel)

#### LACERTA LIS-5-FLED, INFINITY LED FLUORESCENCE MICROSCOPE

<b>Objectives</b>	PLAN 4× (0.10), PLAN 10× (0.25), PLAN 20× (0.40), PLAN 40× (0.66), PLAN 100× (1.25)
<b>Condenser bright field</b>	Abbe N.A.: 1.25 with Iris Diaphragm
<b>Illumination bright field</b>	3W dimmable LED
<b>Illumination Fluorescence</b>	3W Blue and 3W Green, Cold Long Life LED Epi-Fluorescence units
<b>Eyepiece</b>	10× WF (20mm)
<b>Photo tube</b>	for Canon EOS or another DSLR Camera
<b>Nosepiece</b>	Quintuple
<b>Trinocular Head</b>	Inclined 30°, Rotatable 360°, Interpupillary Distance 50–75mm, Light Distribution: 0:100
<b>Mechanical Stage</b>	Stage Size: 190×140mm, Travel X–Y: 78mm×55mm, Slide Holder
<b>Focusing system</b>	Coaxial Coarse and Fine Focusing Knobs (0.002mm)
<b>Gross Weight / Net Weight</b>	18kgs / 15kgs



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