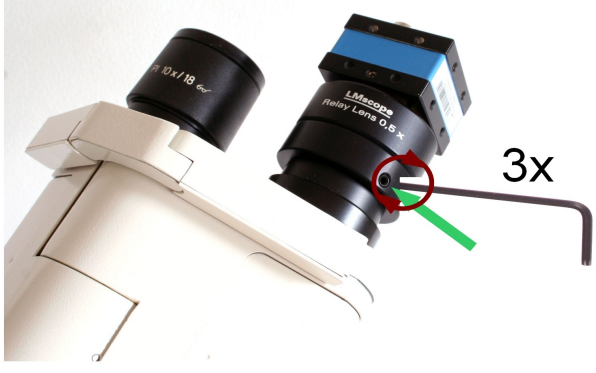
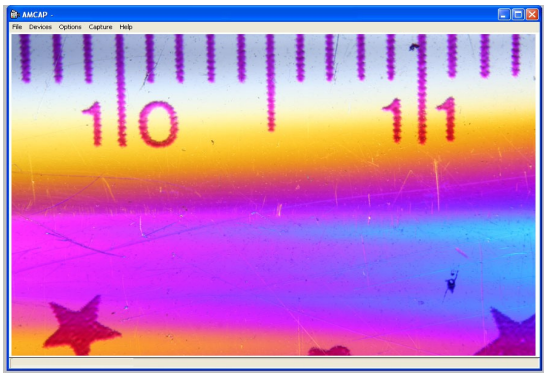
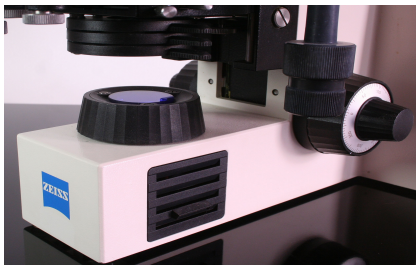
Operating instruction for the LM digital relay lens adapter for eyepiece or phototube for C-Mount Cameras

	Screw the chrome plated C-mount threaded part to the digital video camera.
	Now remove one eyepiece of your microscope.
	Depending on the brand and model of the microscope, the interior diameter of the eyepiece tube might differ by a few tenths of a millimetre from the measurement required. For this reason, the tube adapter (TUST30W) comes with several different O-rings included. This allows the user to achieve an exact fit.

	Check how much extra space ther is around the tube adapter without O-rings, and then use the larger or the smaller rings accordingly. You can also use a combination of larger and smaller O-rings.
	You can now connect the entire unit (LM Relay Lens Adapter and camera) into the eyepiece tube of your microscope.
	Using an Allen key, you can now fix the LM Relay Lens Adapter.
	Now swivel in the 10x microscope lens and visually focus the image by means of the microscope focusing mechanism. Plan achromatic, plan fluor or plan apochromatic microscope lenses are optimal for perfect micro images.

	Start the camera software so that you can see the Live View on the monitor.
	2) Focusadjustment: To achieve optimum focus, you have the possibility (as described above) of adjusting the distance between C-mount extension and LM digital adapter using an Allen key.
Condenser with daylight filter (light blue) 	Whenever possible, bright microscope illumination, halogen illumination, LED or a flash unit designed for short flash durations is recommended. If needed, you can insert a daylight filter (light blue) into the illumination beam path or use your camera's controls to adjust the white balance.

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