

Microscopy

Functional Principle:

Microscopy is the technical field of using microscopes to view objects and areas of objects that cannot be seen with the naked eye. Fluorescence microscopy is a special form of light microscopy. It is based on the physical effect of the fluorescence, which can be excited at the fluorescent dyes (fluorochromes) with light of a wavelength and thereby radiate a few nanoseconds later light of a different wavelength; the special filter ensures that only the emitted light is observed.

Axiostar plus - Co. Carl Zeiss

- microscope by light and with fluorescence – with camera / image recording (with computer screen)

