

Microscop-spectrophotometer for medicine

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1. **Microscope-spectrophotometer for medicine.** Microscope is connected with spectrometers. Spectral range is 400-1000 nm, region for spectral research is from 4 μm to 4mm. In real time it is possible to have adsorption spectra for cell nuclear.
2. **Linear and circular polarization for biopolymers.** We used two types of polarizations: liner and circular. All objects have different properties for different polarizations.
3. **Spherolite.** Described optical properties of spherolites in biology, medicine and biopolymers.