

Two-photon microscope



The microscope includes a Radiance 2000 system (Biorad) controlled by the LaserSharp 2000 (Biorad) software on an upward Olympus microscope (BX50WI). The excitatory light is generated by a Tsunami type laser (Spectraphysics). An electrophysiology station is coupled to this microscope to measure currents while monitoring the morphology of the structures under investigation and the 3-D location of the recording electrode.