

The invention relates to the medical equipment. The device contains the slit lamp, the appliance for the fixation of the head, the ophthalmologic table, and the laser. The device also contains the following appliances: the programmable control unit, the electronic shutter, the set of the neutral light filters with different transmission coefficients, the set of the focusing lenses with varying focal distances, the turning mirror, two-coordinate optical deflector with movable units containing two bases with the mirrors. The reflection surfaces of the mirrors at the neutral position are set at the angle of 45° allowing for the swinging around this position.