

The invention relates to medical equipment, in particular to an anti-glaucoma shunt with valve and can be used in ophthalmic microsurgery for the surgical treatment of patients with glaucoma.

Summary of the invention consists in that the anti-glaucoma shunt with valve is made of polymethyl methacrylate and consists of a hollow cylindrical body of a length of 4.0 mm, an outer diameter of 1.5 mm and an inner diameter of 1.0 mm; at one end of the body are made two ledges of triangular shape, with the bases facing the opposite end thereof, at the same time the length of each ledge is of 1.0 mm and the length of the ledge base is of 0.5 mm; the opposite end of the body is coaxially connected, at an angle of 45°, to an oval plate with a through hole in the center, which communicates with the hollow body; the major diameter of the specified plate is of 3.5 mm, the small diameter is of 2.5 mm, and the thickness is of 0.3 mm, inside the body is placed a valve with a hole, made of medical silicone, in the form of a truncated cone, and placed with its convex end to the end of the body, which is connected to the oval plate, and the diameter of the valve hole is of 0.42 μm.

Claims: 1

Fig.: 2