

The invention relates to medical equipment, in particular to a shunt with valve for normalization of intraocular pressure, and can be used in eye microsurgery for surgical treatment of patients with glaucoma.

Summary of the invention consists in that the shunt with valve comprises a tube (1) of a length of 10 mm and is made of three different parts. The first part (2), placed at one of the ends of the tube (1), is made with a length of 2 mm, an outer diameter of 0.75 mm and an inner diameter of 0.25 mm. The second part (3), located in the middle of the tube (1), is made with an inner diameter of 1 mm, an outer diameter of 2.5 mm on a length of 1.5 mm, and on a length of 2.5 mm with an outer diameter of 2.0 mm. The third part (5), located at the opposite end of the first part (2), is made with a length of 4 mm, an outer diameter of 2.5 mm and an inner diameter of 2.0 mm. Inside the second part (3) of the tube (1), at the beginning of it, is a hole (4) with a diameter of 1.0 mm, and inside the third part (5) is placed a valve (6), made of medical-grade silicone, and in the back part of the valve (6), at a distance of 0.1 mm is fixed a pin (7) to block the valve (6). The device is made of polyethylene.

Claims: 1

Fig.: 1

