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The invention relates to medical equipment, in particular to an antiglaucomatous shunt with two valves, and can be used in eye microsurgery for surgical treatment of patients with glaucoma.

Summary of the invention consists in that the shunt comprises two tubes that intersect perpendicularly, crosswise and communicate with each other, one tube is made of two longitudinal arms (1, 3), and the second tube - of two transverse arms (2, 4). One of the longitudinal arms (1) is made with a length of 2…3 mm, an outer diameter of 1.5 mm and an inner diameter of 0.9 mm. Both transverse arms (2, 4) are made with a length of 5 mm, an outer diameter of 250 μm and an inner diameter of 100 μm. The second longitudinal arm (3) is made with a length of 2…3 mm, an outer diameter of 1.5 mm and an inner diameter of 0.9 mm. In the first longitudinal arm (1) is placed a valve (5) in the form of a truncated cone, with its base directed towards the exit from the arm (1) of the tube. In the second longitudinal arm (3) is placed another valve (6) in the form of a truncated cone, the vertex of which is directed towards the exit from the said arm (3). In each valve is made one hole with a diameter of 0.20 μm and having the possibility of expanding under pressure up to 0.42 μm. The shunt is made of medical grade silicone.

Claims: 1
Fig.: 1