93-0036

The invention relates to the medical technics, namely to the devices for blood, plasma, lymph and other biological liquids purification from harmful substances for the organism vital activity and may be used, in particular, to the dextracorporeal blood shunting systems.

The purpose consists in the creation of a perfusing tube of a high safety which provides a high efficiency and hemoperfusion protection.

The perfusing tube consists of the a cylindrical body (1) inside of which parallel to its axle it is installed a cylindrical rod (2) of the carbon sorbent foxed in sub-assemblies. Each foxation assembly represents an elastic ring (3) to the interior surface of which is tight an elastic diaphragm (4) fixed with the other end to the interior surface of the jack (5) having an interior conic surface. The elastic rings (3) are placed next to the interior circumference of the body ends (1), for example, into the ring-shaped channels. To the jacks (5) ends from the diaphragms (4) side are fixed filters (6)in the form of round plates with parallel slits, the breadth of which on one side of the plates is of 0,13-0,17 mm the distance between them being of 1,7-2,3 mm and from the plate thickness equal to 0,2 from the general one the slits are widen with 4 degrees. At the both ends the body (1) is closed with the lids 7 and 9 with the connecting pieces 8 and 10 respectively.