

The invention relates to medicine, namely to devices for preservation of cornea and examination of corneal endothelial cells, and can be used in regenerative medicine, the field of stem cells, morphopathology, histology and ophthalmology.

The device, according to the invention, consists of a cube-shaped vessel (1) of a volume of 125 mm³, one of the walls of the vessel (1) is made with a neck (2) with a diameter of 20 mm, a height of 10 mm and with an external thread (3). The neck (2) is closed with a rubber plug (6) and a polyacrylic cap (4) with an internal thread (5). On one of the walls adjacent to the wall with the neck (2), inside the vessel (1), is formed an outwardly concave recess (7) of a volume of 1 ml and a recess of 5 mm. At the edge of the recess (7), in the vessel (1), are fixed four legs (8) in the form of a semicircle of a length of 3 mm, placed in pairs, diametrically opposite. All elements are made of polyacryl.

Claims: 1

Fig.: 3

