

The invention relates to medical equipment, used in regenerative medicine and can be used as a device for removing adipose tissue from spongy bones.

Summary of the invention consists in that the device comprises a pump, consisting of a piston, which contains a rod, rigidly connected at one end with a handle, and at the opposite end is connected to a piston pusher. The piston with the pusher is placed in a cylindrical tube, at one end of which is made a female thread for the fixation of a male threaded cup, at the same time in the center of the cup is made a through hole for the piston rod. The opposite end of the tube is rigidly fixed to a male threaded connector. The free end of the connector is rigidly fixed to a cone-shaped element, on the side surface of which are made two holes. The device is equipped with a tip in the form of a calotte, in which is coaxially made a through hole, which communicates with a female threaded connector, rigidly fixed on the outer part of the tip with the possibility of fixation with the male threaded connector at the end of the tube. The base of the tip is made with a female thread and equipped with a cover, on one side of which is welded an annular male threaded edge for the fixation to the base of the tip, and in the center of the cover are made multiple holes with a diameter of 1 mm. All elements of the device are made of stainless steel.

Claims: 1

Fig.: 4