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The invention relates to medical equipment and can be used in regenerative medicine, tissue engineering and transplantology for separating the demineralized bone paste.

The device for separating demineralized bone paste consists of a tube, one end of which is made in the form of a truncated cone, and the opposite end - in the form of a funnel. In the middle of the tube, on the side of the funnel-shaped end, is made a cross-section, occupying 2/3 of the tube diameter, through which a cylindrical strainer is inserted into the tube, the outer diameter of which is equal to the inner diameter of the tube, and its thickness corresponds to the width of the cross-section, also the cylindrical strainer is made of fabric with pore sizes ≤ 100 μm, and on its upper edge are made several supporting edges and a handle. At the end of the tube, made in the form of a funnel, is inserted a funnel, in which the outer diameter of the drain tube is equal to the inner diameter of the device tube, and the required length to compress the strainer tissue by ½…3/4 of its thickness.

Claims: 1
Fig.: 7