

The invention refers to the field of medicine, namely to the prosthetic dentistry, and may be used for fixation of removable prostheses.

The removable dental implant consists of the removable (1) and intraosseous (2) parts. The removable part (1) includes a head (3) made in the form of ball, a neck, consisting of three parts: the upper part (4), made in the form of a truncated cone, the middle part (5) – in the form of a hexahedron and the lower part (6) – in the form of an annular supporting prominence, onto the central axis of which there is placed a pin (7), made in the form of a self-tapping screw. The intraosseous part (2) is made in the form of a self-tapping screw with three longitudinal grooves (8) onto its end, placed equidistantly from each other and with a blind channel (9), wherein there is placed an elastic polymeric insert (10), having hexagonal form in the region of the neck (11) of the intraosseous part and conic form in the threaded region (12) thereof. The neck (11) of the intraosseous part (2) is made in the form of truncated cone.

Claims: 2

Fig.: 6

