

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

The removable screw dental implant consists of the removable (1) and intraosseous (2) parts, joined between them by means of a threaded connection. The removable part (1) includes a head (3) of globular form, a neck, consisting of an upper part (4), made in the form of truncated cone, a middle part (5) - in the form of hexahedron and a lower part (6) - in the form of supporting collar, onto the central axis of which there is placed a threaded pin (7). 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), equipped with thread for the pin (7) of the removable part (1), and having the form of hexahedron in the region of the neck (10) of the intraosseous part (2) and the form of cylinder in the threaded region (11) thereof. At the same time, the neck (10) of the intraosseous part (2) is made in the form of truncated cone.

Claims: 1

Fig.: 6

