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The invention relates to medicine, in particular to dentistry and can be used to restore bone defects of alveolar processes during implantation and prosthetics.

Summary of the method consists in that it is performed the local anesthesia, is made an incision of the mucous membrane, are detached the tissues with the formation of a mucoperiosteal flap, after which are removed the granulation tissues and sharp edges of the bone, are made holes in the cortical layer to the spongy bone zone, is applied a surgical absorbable polyglactin or polyglycolic acid mesh that is adapted to the sizes of the bone defect and fixed at one end by means of absorbable staples to the bone, in the bed between the mesh and bone is introduced an augmenting material, then the mesh is tensioned covering the augmenting material, and the free edge of the mesh is fixed with absorbable staples to the opposite side of the alveolar process leaving no free spaces in the area of the bone defect, afterwards the mucous membrane is sutured.

Claims: 1