

The invention relates to prosthetics and prosthetic industry and may be used for making prosthesis for foot stump in case of the amputation performed in the middle of the foot length. The method for making foot prosthesis provides for putting the knitted perlon cover impregnated with the silicon composition (with the hardness of 20-25 arbitrary units measured after Shore's technique) onto the plaster positive pattern of the stump. Then in the plantar area the softening insert made of the silicon composition (with the hardness of 8-15 arbitrary units measured after Shore's technique) is placed. Afterwards, the second cover impregnated with polymeric composition is put on which is similar to the first one. Then three or four layers of the knitted perlon covers are put onto the plaster positive pattern cast shaped to the standard artificial foot. The elastic band is inserted between the second and the third cover layers and attached to the lower layers. The layers are impregnated in vacuum with the polymeric composition (with the hardness of 40-45 arbitrary units measured after Shore's technique) and is allowed to harden. The cartridge of the prosthesis with the softening insert is put into the external cover of the prosthesis with the sock filled with the hard polymeric composition. The free space between the internal cartridge and the cover of the prosthesis is filled with the polymeric composition with the hardness of 20-25 arbitrary units measured after Shore's technique. Then the composition is again allowed to harden. Finally, the layers of the reinforced polymeric composition above and beneath the elastic band are removed.