

Method for producing cosmetic cover for a lower limb prosthesis, in which measurements are taken, cosmetic cover is modeled, produced using 3D printing, post-processed, and fitted with fasteners. Measurements are taken by scanning the prosthesis and determining the anthropometric data of the missing limb, during modeling, the cosmetic cover model is divided along its axis into models of at least two shape-forming elements, then, in a plane transverse to the axis of the cosmetic cover model, the models of each shaping element are divided into an upper part and a lower part, parts of the shaping elements are produced and, after post-processing, the upper and lower parts of each shaping element of the cosmetic cover are joined together.