

Title (en)
DEVICE FOR INSERTING A NEEDLE-SHAPED BODY INTO LIVING TISSUE

Title (de)
VORRICHTUNG ZUM EINSETZEN EINES NADELARTIGEN KÖRPERS IN LEBENDES GEWEBE

Title (fr)
DISPOSITIF POUR INSERER UN CORPS DU TYPE AIGUILLE DANS DES TISSUS VIVANTS

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Application
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Abstract (en)
[origin: WO02060371A1] The invention relates to a needle-type body embodied in the form of a rigid implant (1) having a tip (2) and provided with a guide surface (4) disposed thereon and/or a shank (3) which is joined to the tip and provided with a guide surface (5) and/or the implant has a cylindrical or spherical body. The aim of the invention is to insert said body into living tissue so that the implant is fully surrounded by tissue, whereby the point of insertion can thus heal. In order to insert the implant (1) into the tissue, a cartridge and tube combination is used, consisting of a tube (6) which has a continuous borehole (7) into which the implant can be inserted and through which the implant (1) is guided, in addition to a plunger (8) which is displaceably arranged in the bore hole (7) and whose length is greater than the depth of the tube (6). The tube (6) is embodied in the form of a truncated cone or a truncated pyramid on the end where the implant (1) can be expelled. This makes it easier to place the tube (6) onto tissue with greater precision.

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