

Title (en)
IMPLANT WITH A SKIN PENETRATION SECTION

Title (de)
IMPLANTAT MIT EINEM HAUTDURCHTRITTSABSCHNITT

Title (fr)
IMPLANT A SECTION DE PENETRATION CUTANEE

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Application
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Abstract (en)
[origin: WO2005056079A1] The invention relates to an implant with an implant body (1), comprising an implant section (5), for retention in the body, a skin penetration section (6), an extracorporeal connector section (7) and a planar piece (8), surrounding the skin penetration section (6), for adhering to the skin tissue and which comprises a surface which forms a support for a skin layer (4), surrounding the skin penetration section (6). According to the invention, the above permits an improved wound healing and clean seal of the skin penetration point of the implant, whereby the planar section (8) has a sterile connection to the skin penetration section (6) and comprises an inner region (9), connecting in one piece to the skin penetration section (6) and an outer region (10). The inner region (9) has an embodiment which is so stiff as to form a rigid support surface for a layer of skin (4), surrounding the skin penetration section (6) and the outer region (10) has an elasticity matching the elasticity of the surrounding tissue.

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