

Title (en)

PROCESS AND SYSTEM FOR DESIGNING AND MANUFACTURING IMPLANTATION GUIDE

Title (de)

VERFAHREN UND SYSTEM ZUM ENTWERFEN UND HERSTELLEN EINER IMPLANTATIONSFÜHRUNG

Title (fr)

PROCÉDÉ ET SYSTÈME DE CONCEPTION ET DE FABRICATION D'UN GUIDE D'IMPLANTATION

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Application

EP 15795808 A 20150520

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Abstract (en)

[origin: WO2015177579A2] A process is disclosed for designing and manufacturing of an implantation guide, wherein the process comprises the following steps: an impression from the oral structures is made by a spoon with registration markers; the impression is digitized; the patient is digitized with the impression tray in place; the digitized images are registered with a treatment planning software; a treatment plan is designed; the digital model of the surgical guide is then made with a guide designing software based on the treatment plan; and on the basis of the digitized model of the implantation guide, the physical equivalent of the surgical guide is prepared. A system is disclosed for the designing and preparation of a surgical guide, which comprises an impression spoon; a computer for the registration and planning; another computer for the planning and preparing of the surgical guide; a surgical tray; and an implantation guide according to the invention.

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