

Title (en)

LINKING PATIENT-SPECIFIC MEDICAL DEVICES WITH PATIENT-SPECIFIC DATA, AND ASSOCIATED SYSTEMS AND METHODS

Title (de)

VERKNÜPFUNG VON PATIENTENSPEZIFISCHEN MEDIZINISCHEN VORRICHTUNGEN MIT PATIENTENSPEZIFISCHEN DATEN SOWIE ZUGEHÖRIGE SYSTEME UND VERFAHREN

Title (fr)

LIAISON DE DISPOSITIFS MÉDICAUX SPÉCIFIQUES À UN PATIENT AVEC DES DONNÉES SPÉCIFIQUES AU PATIENT, ET SYSTÈMES ET PROCÉDÉS ASSOCIÉS

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Application

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Abstract (en)

[origin: WO2022035941A1] Systems and methods for providing patient-specific medical devices and patient-specific surgical plans are described herein. In some embodiments, a patient-specific implant is provided that includes an implant body configured to interface with one or more identified anatomical structures at and/or proximate a target position. The patient-specific implant also includes a data storage element positioned on and/or within the implant body. The data storage element can include memory storing data that is accessible after the patient-specific implant is implanted in the patient. The data can include (i) first data specifying at least one step of a patient-specific surgical plan for implanting the patient-specific implant at the target position, and (ii) second data specifying one or more characteristics of the patient-specific implant.

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