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(54) **Title**: PATIENT-ADAPTED AND IMPROVED ORTHOPEDIC IMPLANTS, DESIGNS AND RELATED TOOLS

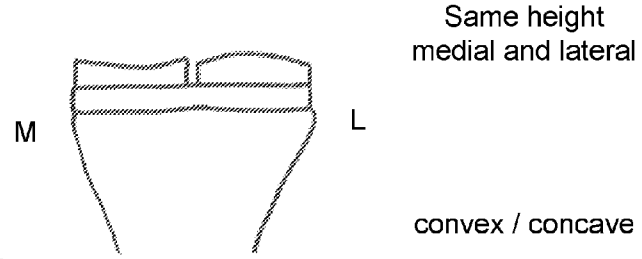


FIG. 10A

(57) **Abstract**: Methods and devices are disclosed relating improved articular models, implant components, and related guide tools and procedures. In addition, methods and devices are disclosed relating articular models, implant components, and/or related guide tools and procedures that include one or more features derived from patient-data, for example, images of the patient's joint. The data can be used to create a model for analyzing a patient's joint and to devise and evaluate a course of corrective action. The data also can be used to create patient-adapted implant components and related tools and procedures.