Design of patient-specific cutting guides for trochleoplasty

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Normal Trochlea

Trochlear Dysplasia

Type A
Type B
Type C
Type D
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Objective:

Design cutting guides adapted to patient’s anatomy for trochleoplasty

Tasks:

- Determine specifications in accordance with the wishes of the surgeon
- Design the patient-specific instruments
- Test the 3D printed instruments with a 3D model of the patient’s bone