

## **Robotic-Assisted Restricted Kinematic Press-Fit Total Knee Arthroplasty: Using the Coronal Plane Alignment of the Knee Classification System**

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The Coronal Plane Alignment of the Knee classification system was designed to describe knee phenotypes based on constitutional limb alignment and joint line obliquity. The method uses the lateral distal femoral angle and the medial proximal tibial angle to calculate the arithmetic hip-knee-ankle and joint line obliquity. The arithmetic hip-knee-ankle is defined as the difference of the medial proximal tibial angle and the lateral distal femoral angle. Joint line obliquity is defined as the sum of the medial proximal tibial angle and the lateral distal femoral angle. This video shows the technique for robotic-assisted restricted kinematic total knee arthroplasty using the Coronal Plane Alignment of the Knee classification system and press-fit implants.