

Robotic Ligament Balancing

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This talk introduces a novel technique for robotic assisted ligament balancing for total knee arthroplasty. This provides for data driven decision making during surgery rather than balancing the knee "by feel". The technique is a tibia first flow, with the femoral planning done virtually, and sent to a second robotic tool mounted on the femur that helps to make the femoral cuts. Outcome data is presented.