

OMNIBotics®

Robotic-assisted Knee Replacement
Featuring Predictive Balance® Technique



Corin
Connected Orthopaedic Insight

Personalising total knee arthroplasty using
soft tissue analysis to determine alignment
and balance

Predictive Balance® Technique

Alignment. Balance. Minimal Releases



The BalanceBot™ measures the soft-tissue envelope throughout the full range of motion prior to femoral resections.



Optimized implant position is suggested, with resulting predicted balance graph. The surgeon executes the plan via the haptically controlled OMNIBot robotic saw guide, allowing for full control and visualisation.

The arthroplasty is then assessed using the BalanceBot to measure alignment, balance and stability.



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