THE ATTUNE® REVISION ROTATING PLATFORM KNEE SYSTEM

Instrumentation Designed to Enhance Efficiency and Versatility

Surgical Process and Key Instrument Overview
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ADDRESS VARYING CLINICAL DEMANDS

ATTUNE® Revision Rotating Platform Knee Instrumentation and workflows are designed to allow surgeons to address the various clinical demands of revision total knee arthroplasty efficiently and successfully. This surgical process and instrument overview guide highlights the versatility of the ATTUNE Revision Rotating Platform Knee Instrumentation and demonstrates the convenience of use in a surgical setting.

A surgical technique guide is also available, which provides detailed guidelines for the preparation and implantation of the ATTUNE Revision Rotating Platform Knee System through a variety of workflows.
SHORT CEMENTED STEM WORKFLOW

1. Primary resections using the ATTUNE® Knee System INTUITION™ Instrumentation. Place the respective Cut Through Trial on the resected femur.

2. Assemble the Reamer Tower and Bushing.

3. Ream using the selected Cemented Femoral Stem Reamer and Boss Reamer.

4. Resect the box.

5. Assemble and insert the Trial construct.
STRAIGHT PRESS-FIT STEM WORKFLOW

1. Size the femur
   Use the Canal Reamers to prepare the canal

2. Assemble the appropriate Stem Trial to the Femoral Boss Reamer and ream to the proper depth

3. Assemble the Cut Through Trial and attach the Stem Trial

4. Assess the gaps, using a Primary PS Insert Trial or Revision Spacer Block adjusting distal/proximal position and femoral size as required to achieve balance

5. Pin in place, remove the IM Connector and perform the box resection

6. Assemble and insert the Trial construct
OFFSET PRESS-FIT STEM WORKFLOW

1. Use the Canal Reamers to prepare the canal

2. Assemble the Distal Femoral Resection Guide and perform the distal clean up cut

3. Assess the 360° Offset position using the Conventional Cut Guide assembled to the Femoral Offset Guide construct
   - Record the Offset position

4. Remove the Femoral Offset Guide assembly, leaving the Conventional Cut Guide in place

5. Perform the 4-facet and box resections using the Conventional Cut Guide attachments

6. Attach the Reamer Guide and ream using the Offset Drill

7. Assemble the Femoral Trial to the previously determined offset position and insert the Trial construct
SLEEVE WITH PRESS-FIT STEM WORKFLOW

1. Use the Canal Reamers to prepare the canal

2. Assemble the Distal Femoral Resection Guide and perform the distal clean up cut

3. Assemble the appropriate Stem Trial to the Femoral Broach Starter Reamer and ream to the proper depth

4. Assemble the Stem Trial, Femoral Broach and Broach Stop, and the Broach Handle and sequentially broach to the correct depth until rotationally stable

5. Remove the Broach Handle and assemble the Conventional Cut Guide and Broach Adaptor to the Broach retained in the femoral canal

6. Assess the gaps, pin the Conventional Cutting Guide, remove the Broach Adaptor, and perform the 4-facet and box resections using the Conventional Cut Guide attachments

7. Assemble the Femoral Trial with the Broach retained in the canal
SHORT CEMENTED STEM WORKFLOW

1. Make primary resections using the ATTUNE Knee System INTUITION™ Instruments
2. Size the tibia
3. Assemble the reamer tower and bushing
4. Ream using the Cemented Stem Reamer and Conical Reamer
5. Assemble and insert the trial
STRAIGHT PRESS-FIT STEM WORKFLOW

1. Use the Canal Reamers to prepare the canal.
2. Attach the correlating Stem Trial to the RP Conical Reamer and proceed to ream.
3. Assemble and attach the IM Mount to resect the tibia.
4. Assemble the trial construct.
5. Insert the trial construct into the tibia.
SLEEVE WITH PRESS-FIT STEM WORKFLOW

1. Use the Canal Reamers to prepare the canal
2. Assemble the appropriate Stem Trial to the Tibial Broach and broach to the proper depth and size is achieved
3. Resect the tibia using the preferred method, through a guided resection or off the top of the Tibial Broach
4. Remove the Tibial Broach and assemble the trial construct
5. Assess coverage and lock the tibial construct in place to record Tibial Sleeve orientation

Attune Knee System
Stability in Motion
TRIALING AND SETTING ROTATION

1. Perform trial range of motion using the desired Tibial Insert Trial

2. Assess coverage of the RP Tibial Base Trial

3. Use the corresponding Keel Punch to prepare for the keels
**TRANSFERRING FEMORAL OFFSET TO IMPLANT**

1. Set Femoral Offset Guide position

2. Transfer reading to Femoral Offset Adaptor Trial

3. Record Offset Adaptor Trial orientation using the Assembly Jig

4. Use Assembly Jig to set the final Offset Adaptor Implant position