THE ATTUNE® REVISION FIXED BEARING KNEE SYSTEM

Instrumentation Designed to Enhance Efficiency and Versatility

Surgical Process and Key Instrument Overview
ATTUNE® Revision Fixed Bearing 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 Fixed Bearing 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 Fixed Bearing Knee System through a variety of workflows.
PRIMARY RESECTIONS USING THE ATTUNE® KNEE SYSTEM INTUITION™ INSTRUMENTATION. PLACE THE RESPECTIVE CUT THROUGH TRIAL ON THE RESECTED FEMUR.

ASSEMBLE THE REAMER TOWER AND BUSHING.

REAM USING THE SELECTED CEMENTED FEMORAL STEM REAMER AND BOSSE REAMER.

RESECT THE BOX.

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 and insert the Trial construct
   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
   Assess the gaps

4. Assess the gaps

5. Remove the IM Adaptor Trial and perform the box resection

6. Assemble and insert the Trial construct

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[Images and diagrams corresponding to the workflow steps are present.]
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 resection

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.
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 broach until rotational stability.
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, 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 Instrumentation and size the tibia

2. Assemble the Reamer Tower and Bushing

3. Ream using the Cemented Stem Reamer and Conical Reamer

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

1. Use the Canal Reamers to prepare the canal

2. Assemble and attach the IM Mount to resect the tibia

3. Use the Tibial Offset Dials to confirm that offset is not required

4. Assemble the appropriate Stem Trial to the Fixed Bearing Conical Reamer and ream until the top of the cutting flutes are level with the proximal resection

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

1. Use the Canal Reamers to prepare the canal.
2. Assemble and attach the IM Mount to resect the tibia.
3. Use the Tibial Offset Dials to determine appropriate size and offset.
   Record the offset reading for Trial assembly.
4. Attach the Tower and Offset Bushing and ream using the Offset Drill.
5. Assemble the trial to the previously determined offset position.
6. Insert the Trial construct.
TRIALING AND SETTING ROTATION

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

2. Pin the Tibial Base Trial in place once rotation has been confirmed

3. Use the corresponding Keel Punch to prepare for the Keels
TRANSFERRING TIBIAL OFFSET TO IMPLANT

1. Set Tibial Offset Guide position
2. Transfer reading to Tibial 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
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