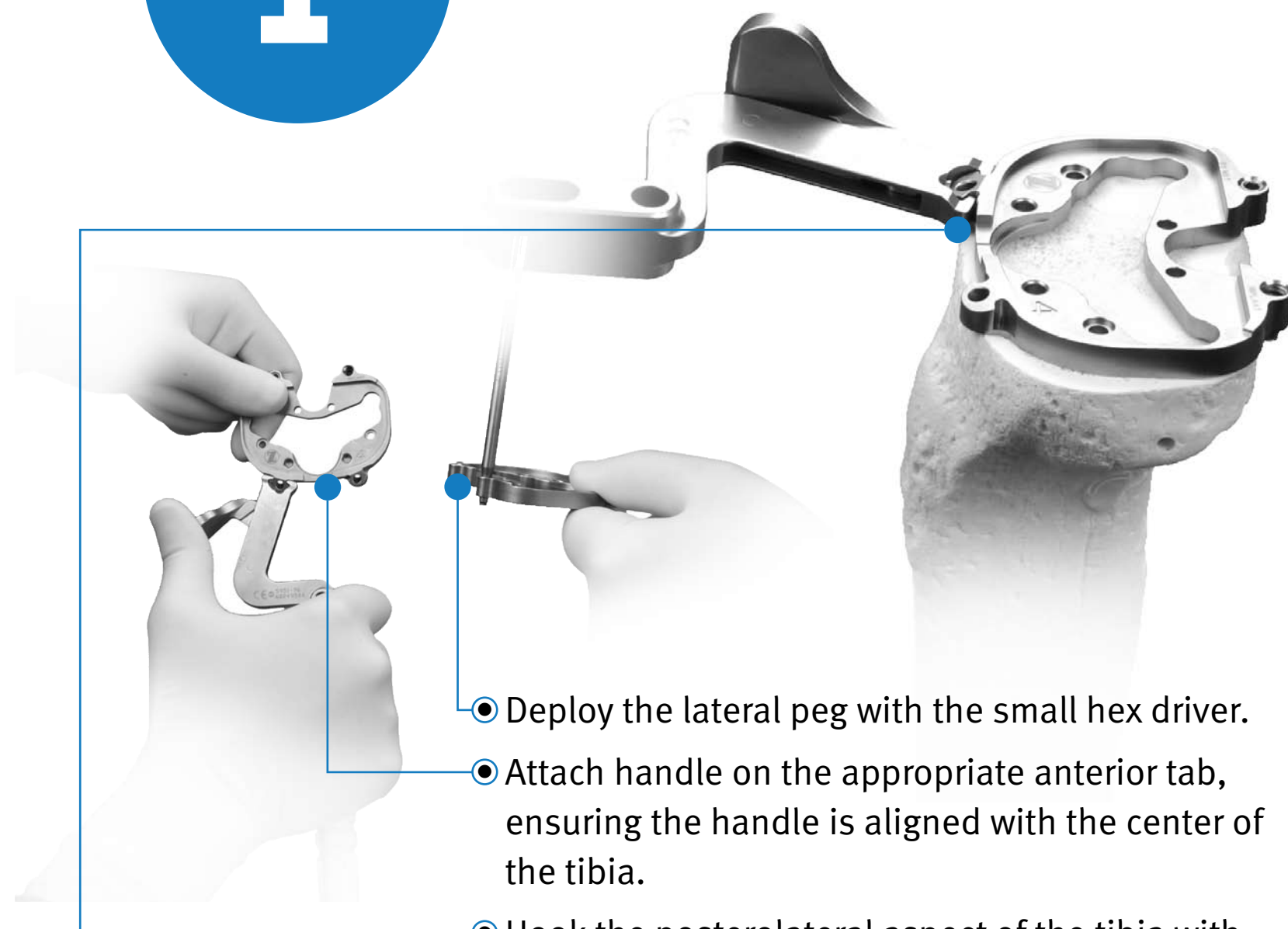
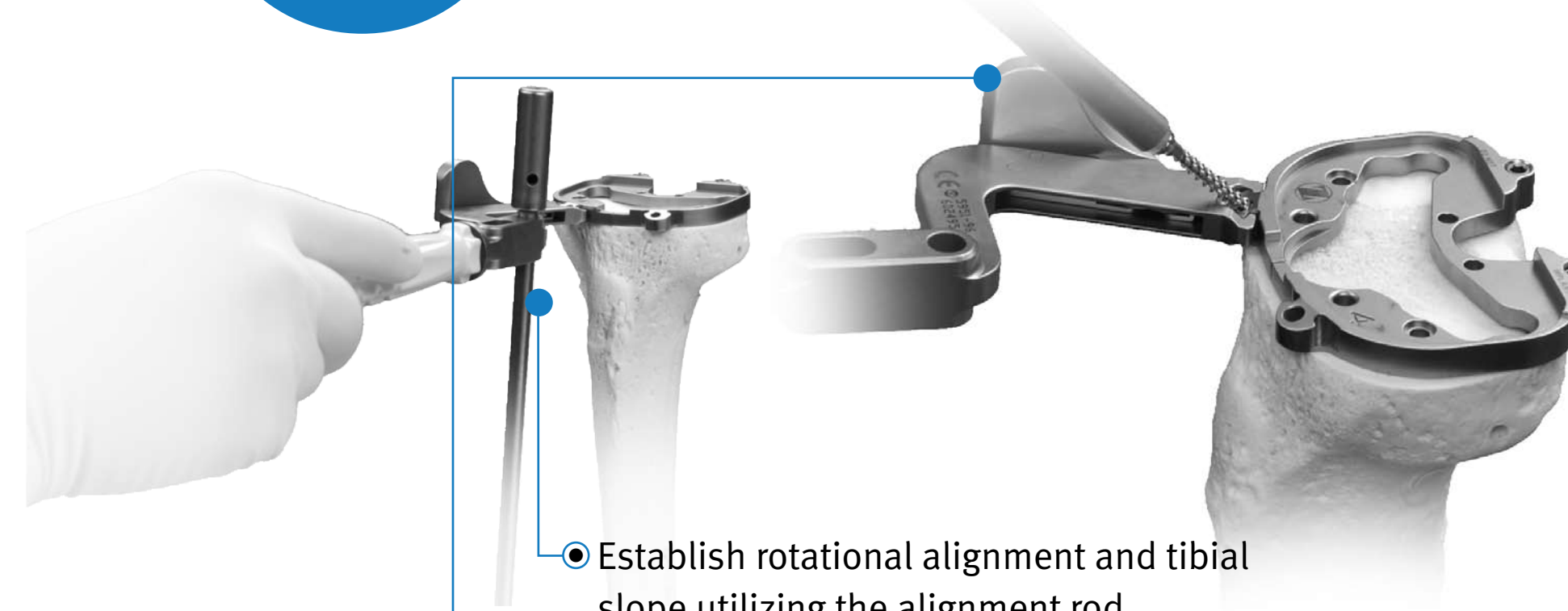


1 Size the Tibia



- Deploy the lateral peg with the small hex driver.
- Attach handle on the appropriate anterior tab, ensuring the handle is aligned with the center of the tibia.
- Hook the posterolateral aspect of the tibia with the deployed peg and identify tibial rotation.
- Lower flexion angles, including full extension may facilitate sizing plate insertion.

2 Establish Alignment & Pin Sizing Plate



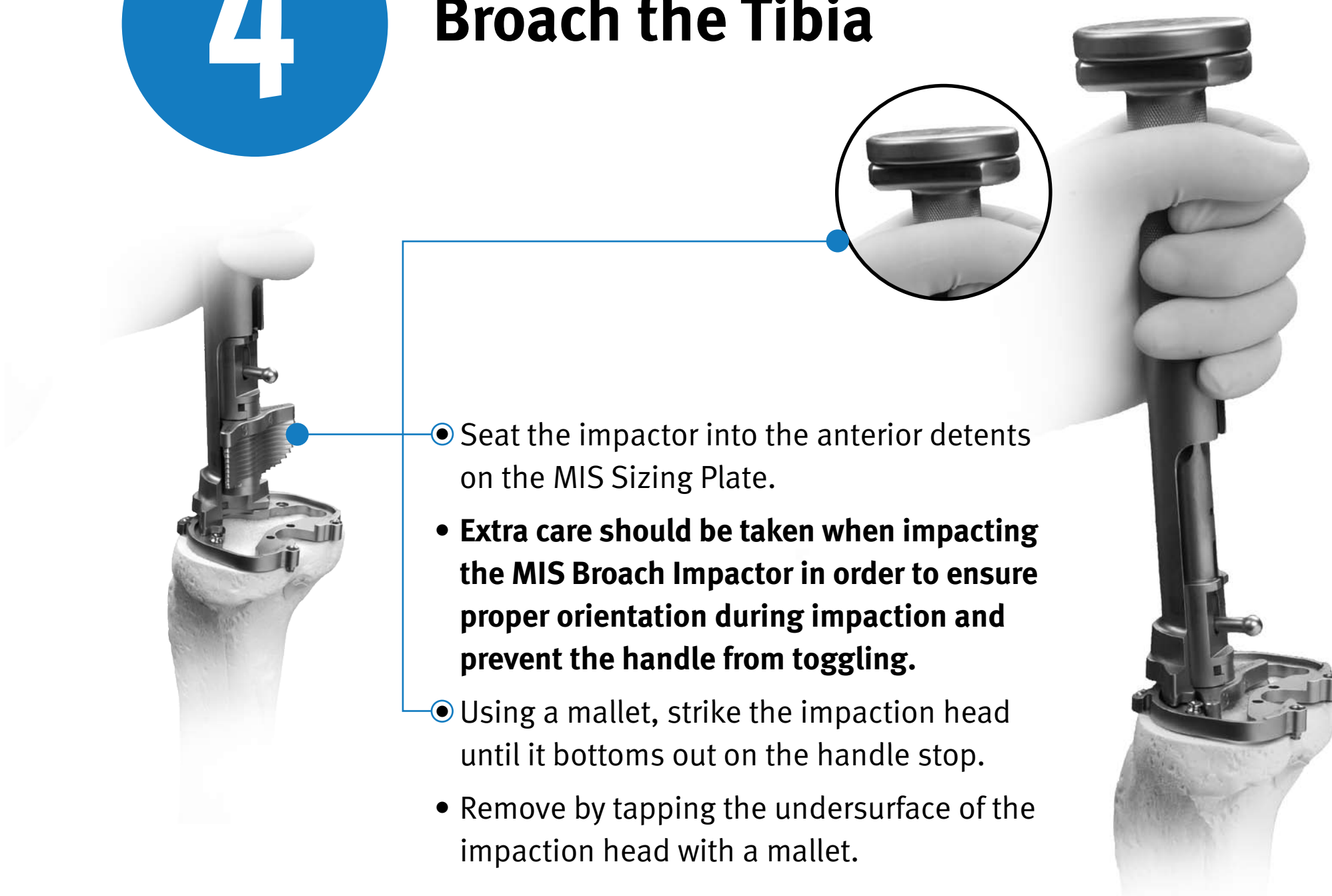
- Establish rotational alignment and tibial slope utilizing the alignment rod.
- Fix the MIS Sizing Plate to the tibia with pins or screw.
- Remove MIS Sizing Plate Handle.
- **When using angled anterior pins verify the posterior edge of the MIS Sizing Plate does not lift off the bone.**

3 Pre-Drill the Tibia (optional)



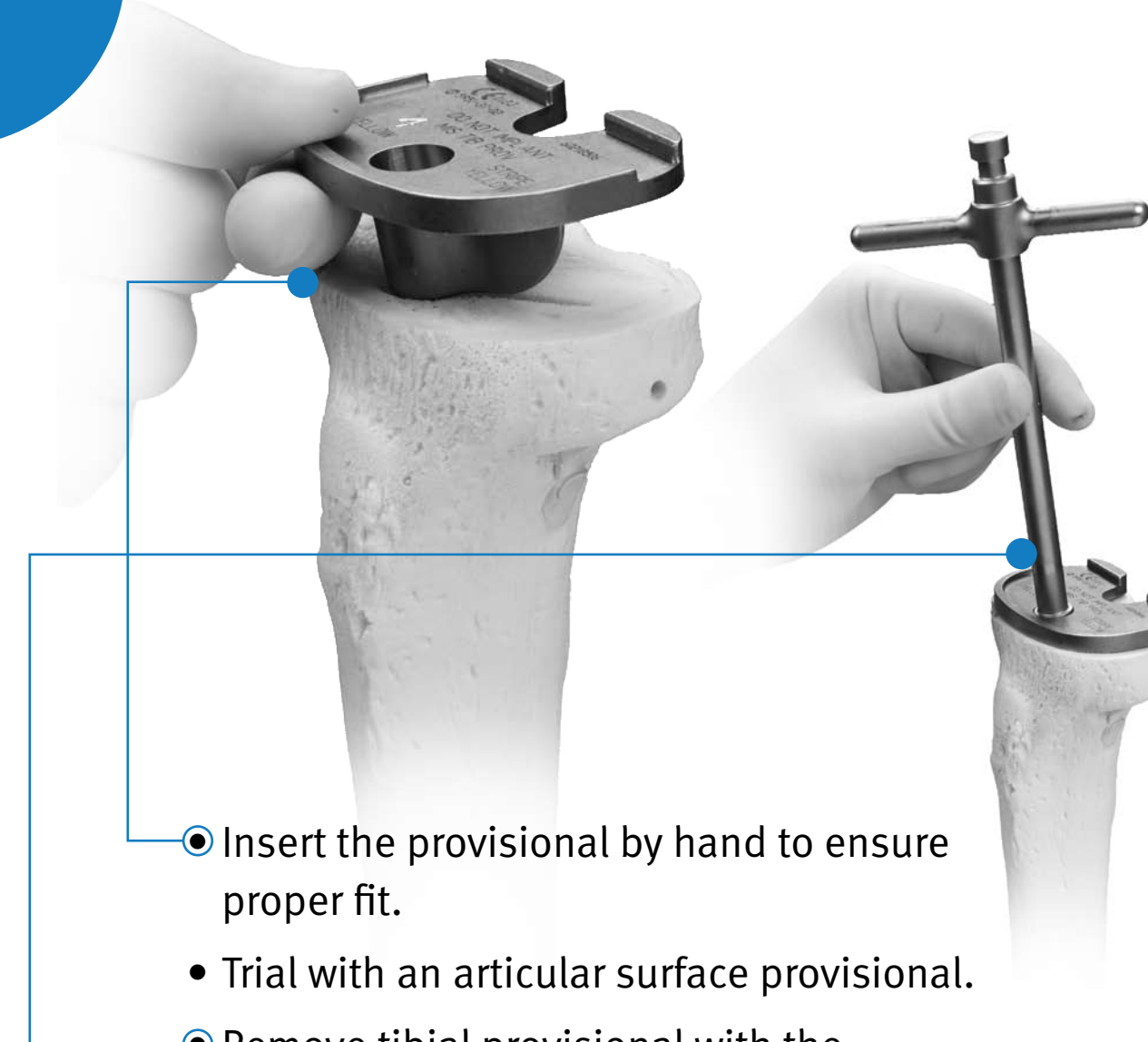
- The tibial IM canal can be predrilled to facilitate positioning of the MIS Broach. **Predrill to the end of the flutes.**
- Insert the appropriately sized MIS Broach into the MIS Broach Impactor. **Broach drops in from the open side in the open position.**

4 Broach the Tibia



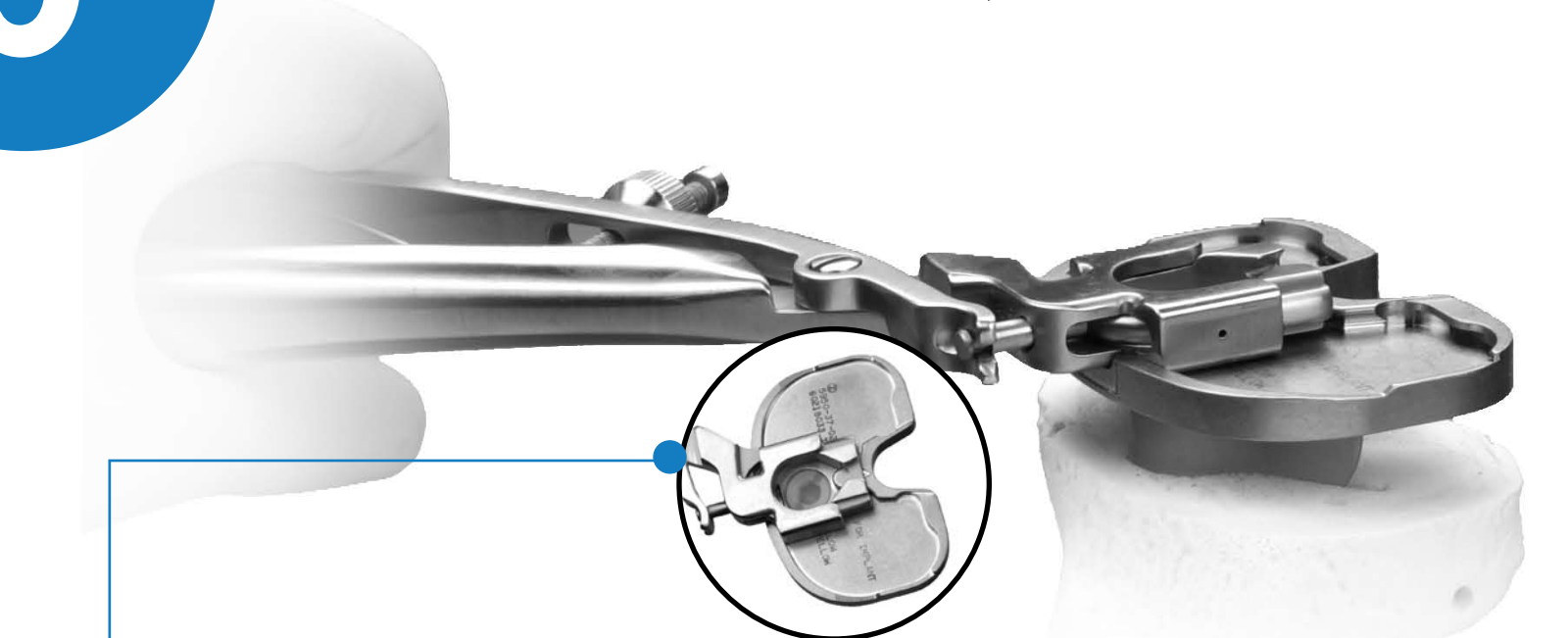
- Seat the impactor into the anterior detents on the MIS Sizing Plate.
- **Extra care should be taken when impacting the MIS Broach Impactor in order to ensure proper orientation during impaction and prevent the handle from toggling.**
- Using a mallet, strike the impaction head until it bottoms out on the handle stop.
- Remove by tapping the undersurface of the impaction head with a mallet.

5 Perform Trial Reduction

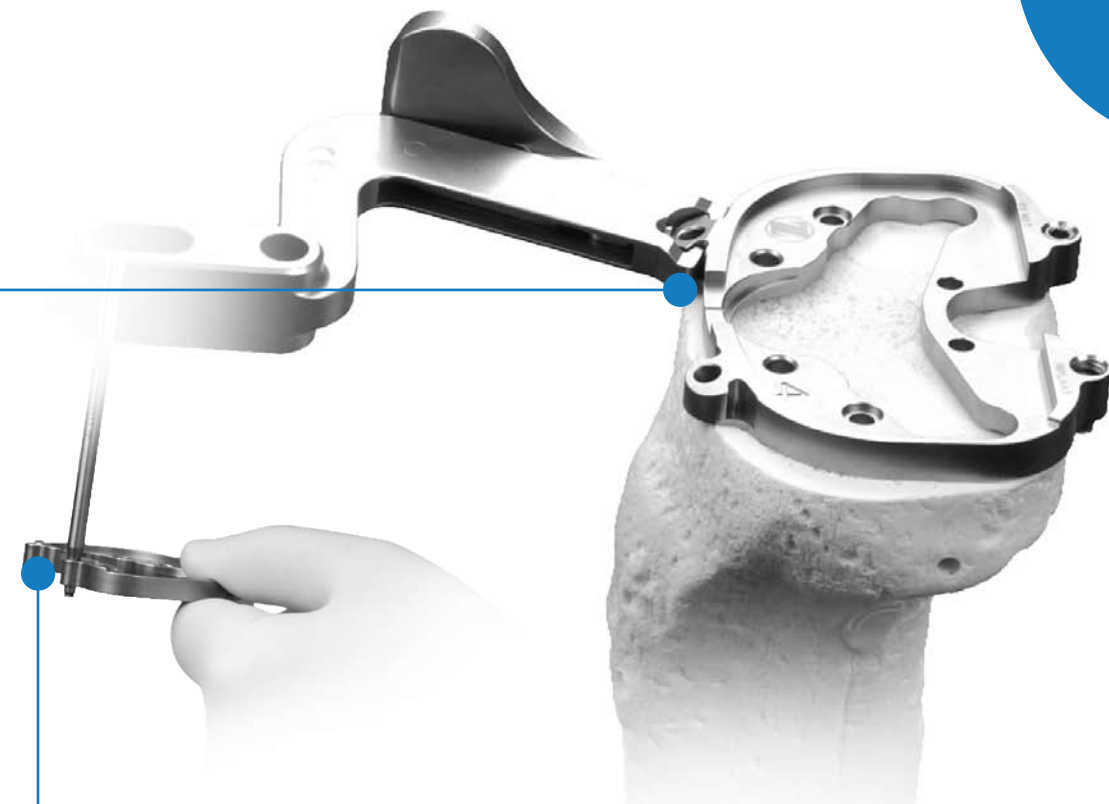


- Insert the provisional by hand to ensure proper fit.
- Trial with an articular surface provisional.
- Remove tibial provisional with the T-handle Extractor.

6 Cement Final Component



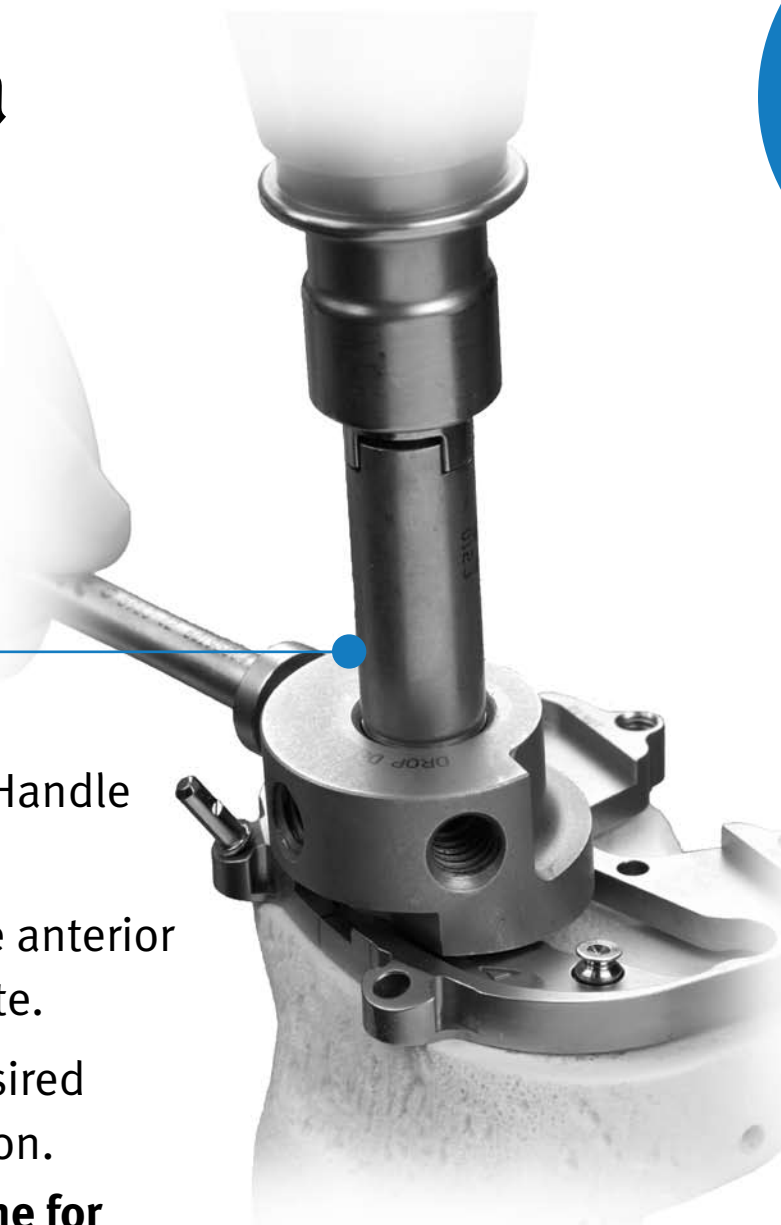
- Apply bone cement to the proximal tibia, in the IM canal, under the tibial plate, and around the keel to ensure a solid cement mantle around the prosthesis.
- Insert the implant by hand or attach the Locking Plate Inserter to the plate utilizing the dovetail.
- Lower flexion angles, including full extension may facilitate plate insertion.
- Remove the Locking Plate Inserter.
- Proceed with final impaction.
- **Note: For Flex poly usage, use MIS Flex Articular Surface Locking Screw and discard screw packaged with articular surface.**

1
Size the Tibia


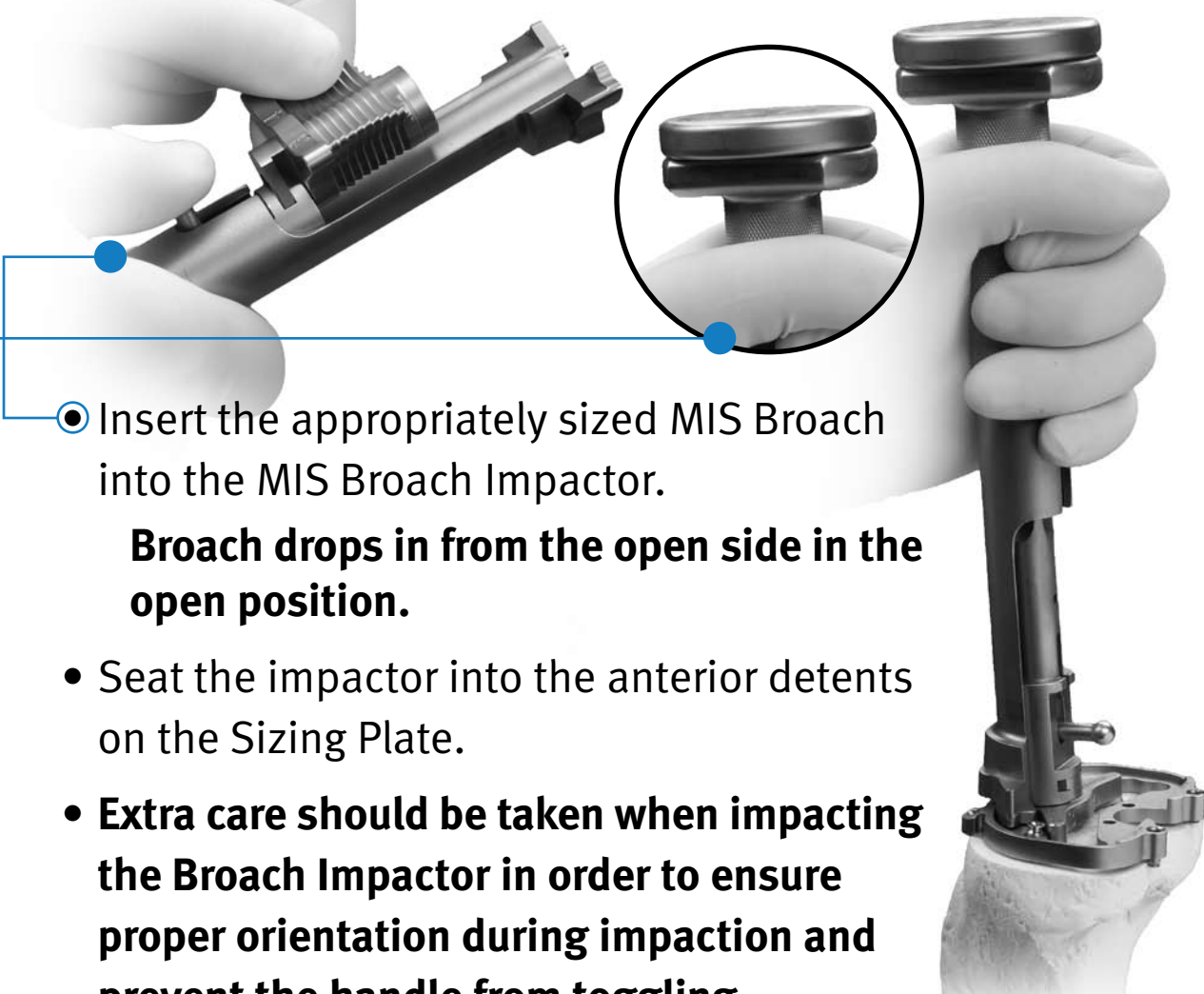
- Deploy the lateral peg with the small hex head screwdriver.
- Attach handle on the appropriate anterior tab, ensuring the handle is aligned with the center of the tibia.
- Hook the posterolateral aspect of the tibia with the deployed peg and identify tibial rotation.
- Lower flexion angles, including full extension may facilitate sizing plate insertion.

2
Establish Alignment & Pin Sizing Plate


- Establish rotational alignment and tibial slope utilizing the alignment rod.
- Fix the MIS Sizing Plate to the tibia with pins or screw.
- Remove MIS Sizing Plate Handle.
- **When using angled anterior pins verify the posterior edge of the MIS Sizing Plate does not lift off the bone.**

3
Drill the Tibia


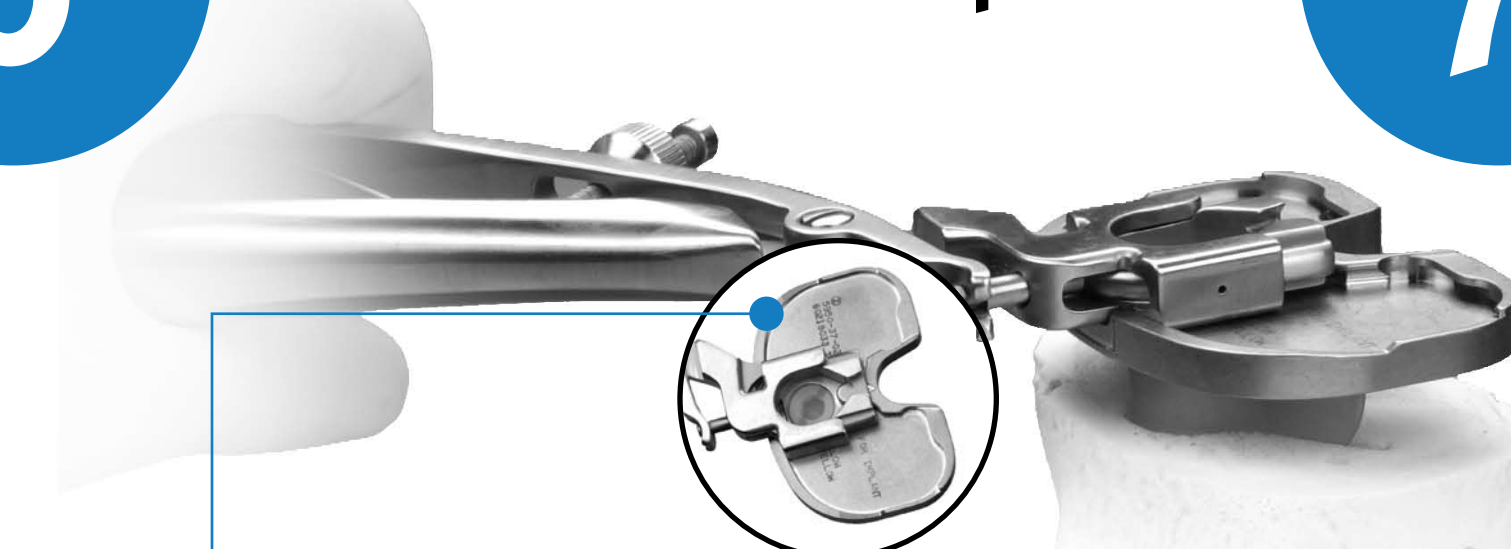
- Insert the MIS Threaded Handle on the MIS Drill Bushing.
- Seat the bushing into the anterior detents on the sizing plate.
- Drill appropriately for desired Drop Down Stem Extension.
 - **Drill to the engraved line for a 45mm Stem Extension.**
 - **Drill beyond the engraved line until the collar of the drill reamer comes into contact with the MIS Drill Bushing for a 75mm Stem Extension.**

4
Broach the Tibia


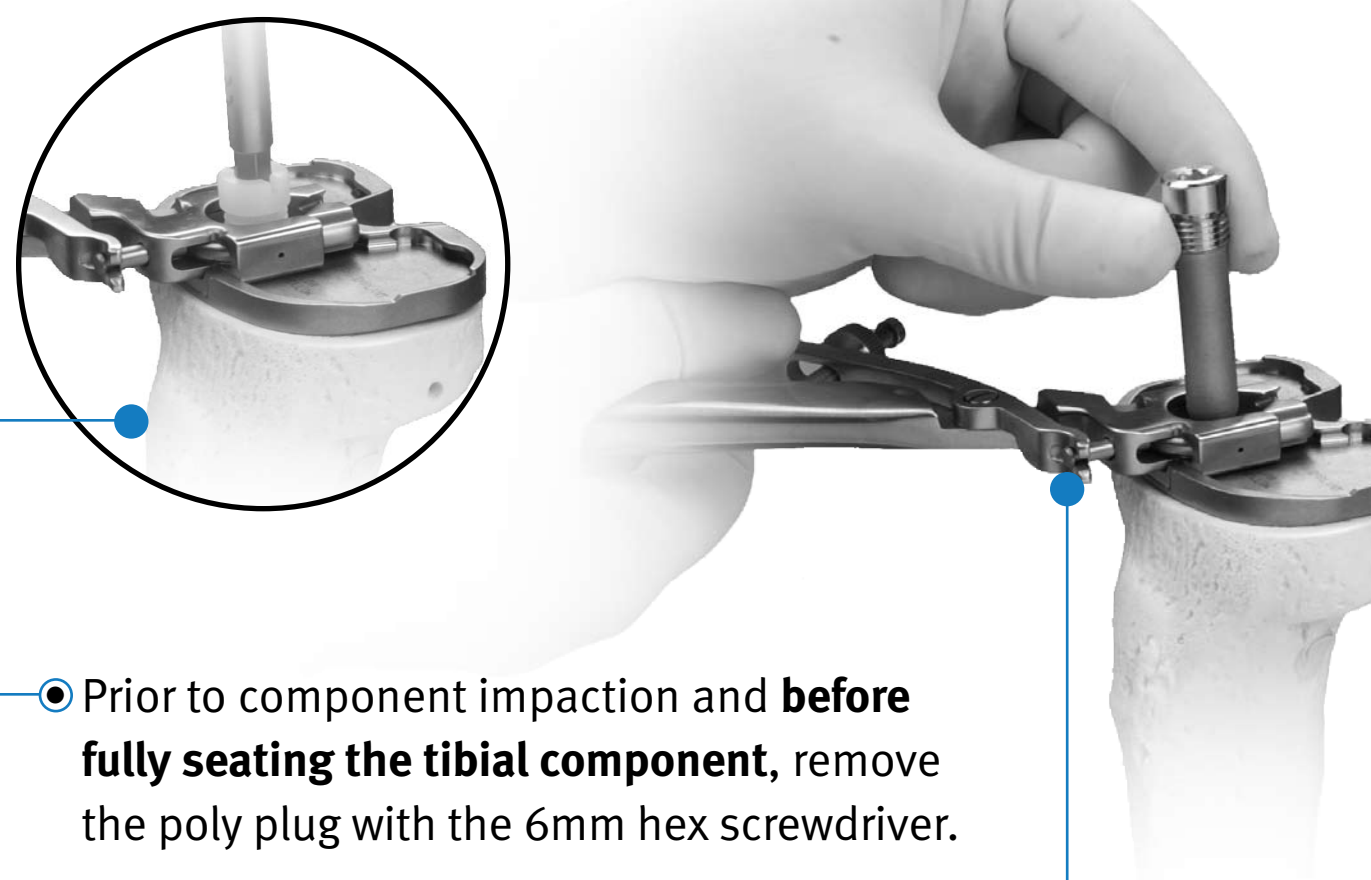
- Insert the appropriately sized MIS Broach into the MIS Broach Impactor.
 - **Broach drops in from the open side in the open position.**
- Seat the impactor into the anterior detents on the Sizing Plate.
- **Extra care should be taken when impacting the Broach Impactor in order to ensure proper orientation during impaction and prevent the handle from toggling.**
- Using a mallet, strike the impaction head until it bottoms out on the handle stop.
- Remove by tapping the undersurface of the impaction head with a mallet.

5
Perform Trial Reduction

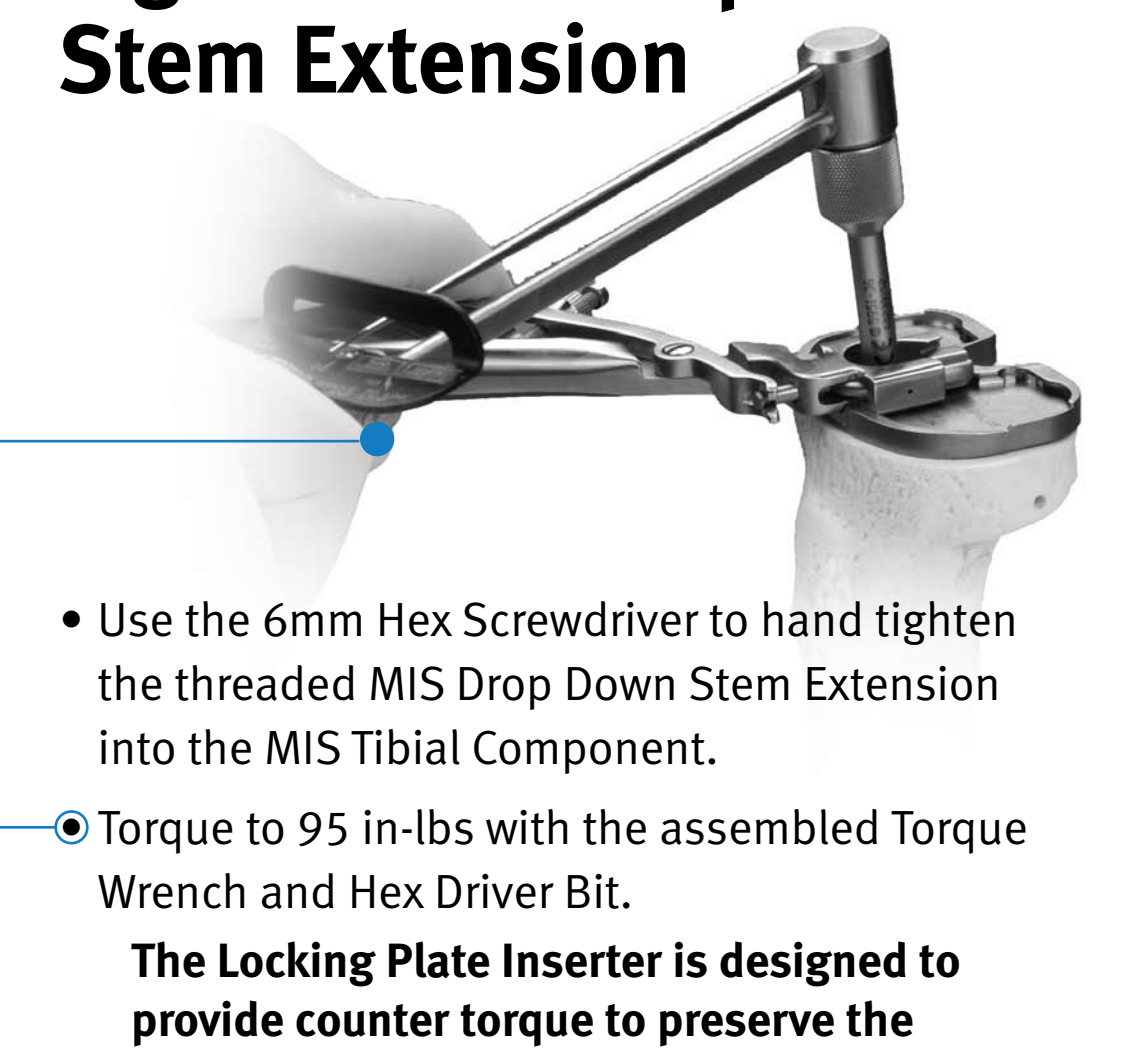

- Insert the provisional by hand to ensure proper fit.
 - Trial with an articular surface provisional.
- Remove tibial provisional with the T-handle Extractor.

6
Cement Final Component


- Apply bone cement to the proximal tibia, in the IM canal, under the tibial plate, and around the keel to ensure a solid cement mantle around the prosthesis & stem extension.
- Insert the implant by hand or attach the Locking Plate Inserter to the plate utilizing the dovetail.
- Lower flexion angles, including full extension may facilitate plate insertion.

7
Insert MIS Drop Down Stem Extension


- Prior to component impaction and **before fully seating the tibial component**, remove the poly plug with the 6mm hex screwdriver.
- Insert the MIS Drop Down Stem Extension pressing downward until the head is recessed below the top surface of the handle.

8
Tighten MIS Drop Down Stem Extension


- Use the 6mm Hex Screwdriver to hand tighten the threaded MIS Drop Down Stem Extension into the MIS Tibial Component.
- Torque to 95 in-lbs with the assembled Torque Wrench and Hex Driver Bit.
 - **The Locking Plate Inserter is designed to provide counter torque to preserve the cement mantle.**
- Proceed with final impaction.
 - **Note: For Flex poly usage, use MIS Flex Articular Surface Locking Screw and discard screw packaged with articular surface.**