

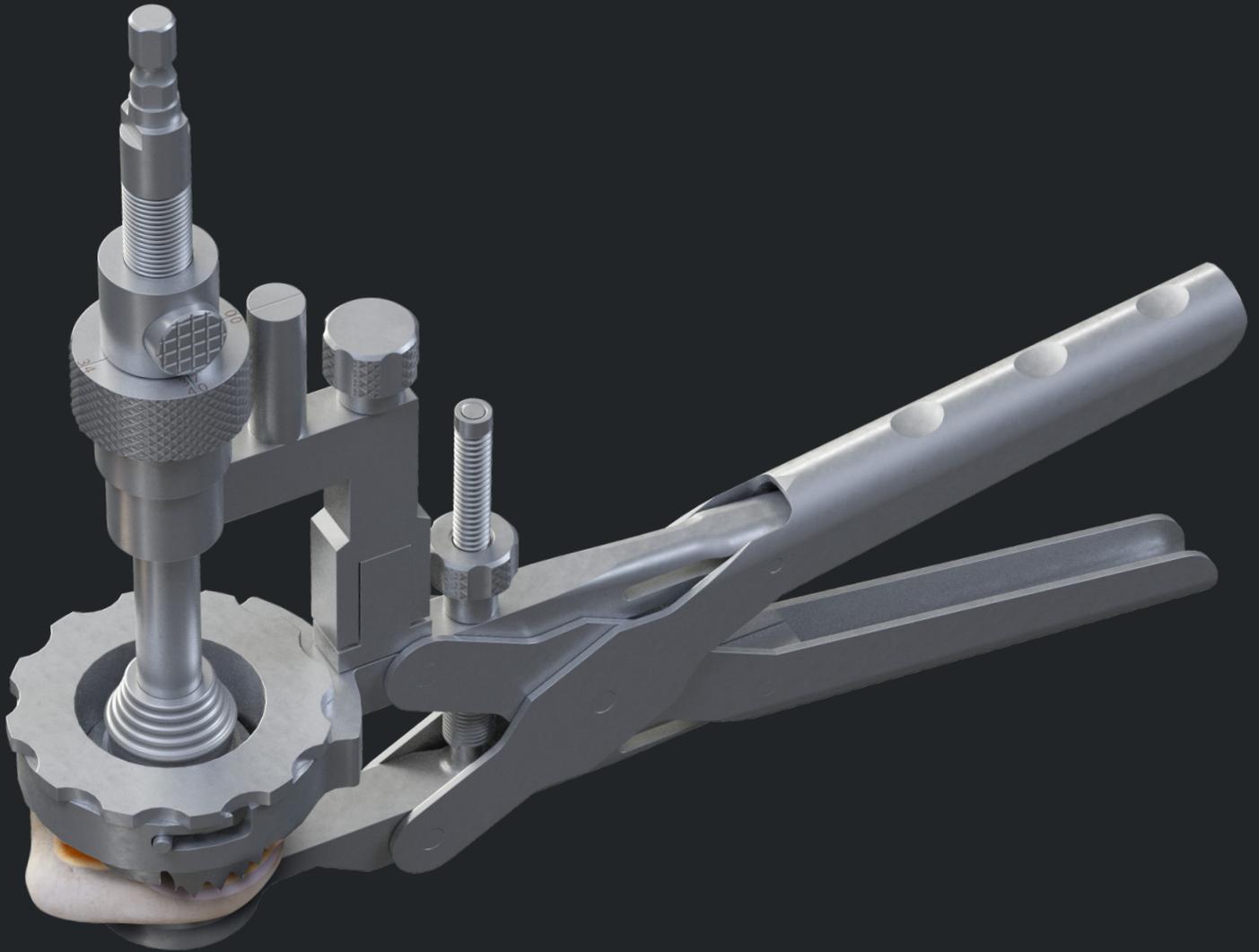
iBalance

Patellar Reamer System

Surgical Technique



iBalance[®] Patellar Reamer

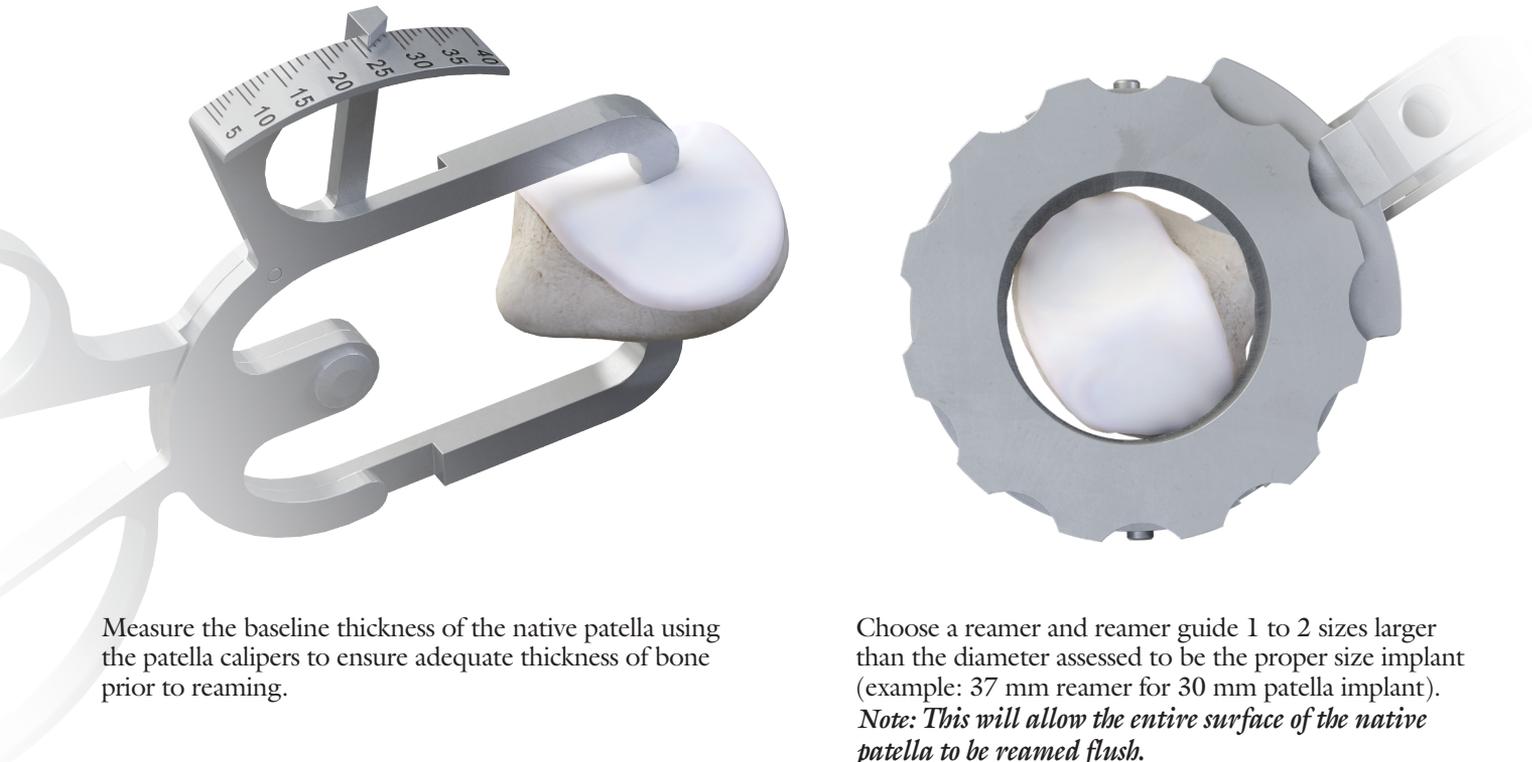


Introduction

The iBalance[®] patellar reaming system allows for the patella to be planed off to a depth that matches the thickness of the chosen patellar implant.

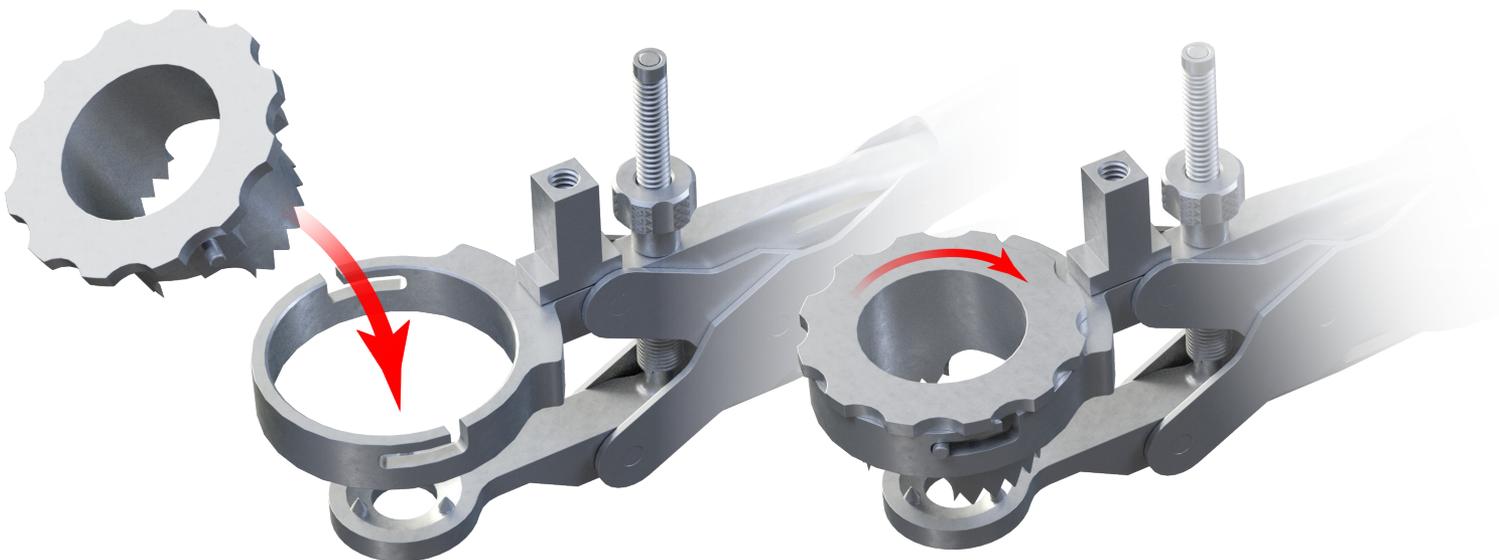


Choose the proper diameter of patella implant by using the patellar drill guides to judge the coverage of the native patella (30 mm in this example).

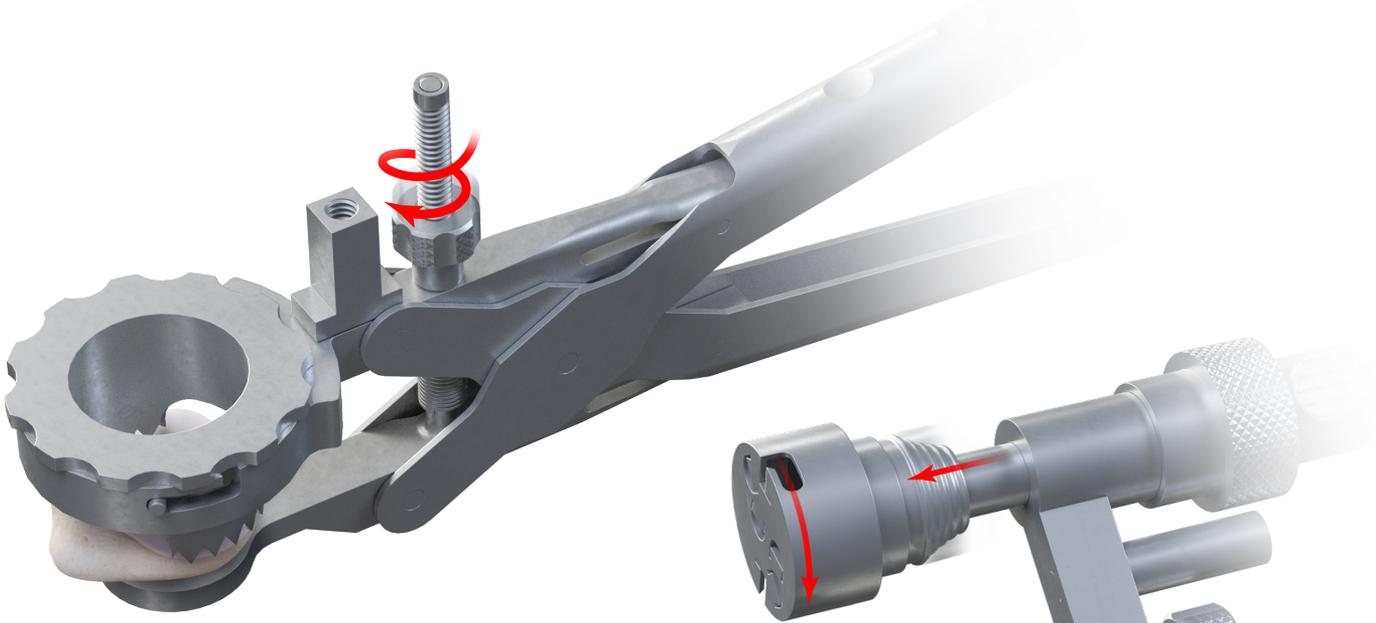


Measure the baseline thickness of the native patella using the patella calipers to ensure adequate thickness of bone prior to reaming.

Choose a reamer and reamer guide 1 to 2 sizes larger than the diameter assessed to be the proper size implant (example: 37 mm reamer for 30 mm patella implant).
Note: This will allow the entire surface of the native patella to be reamed flush.

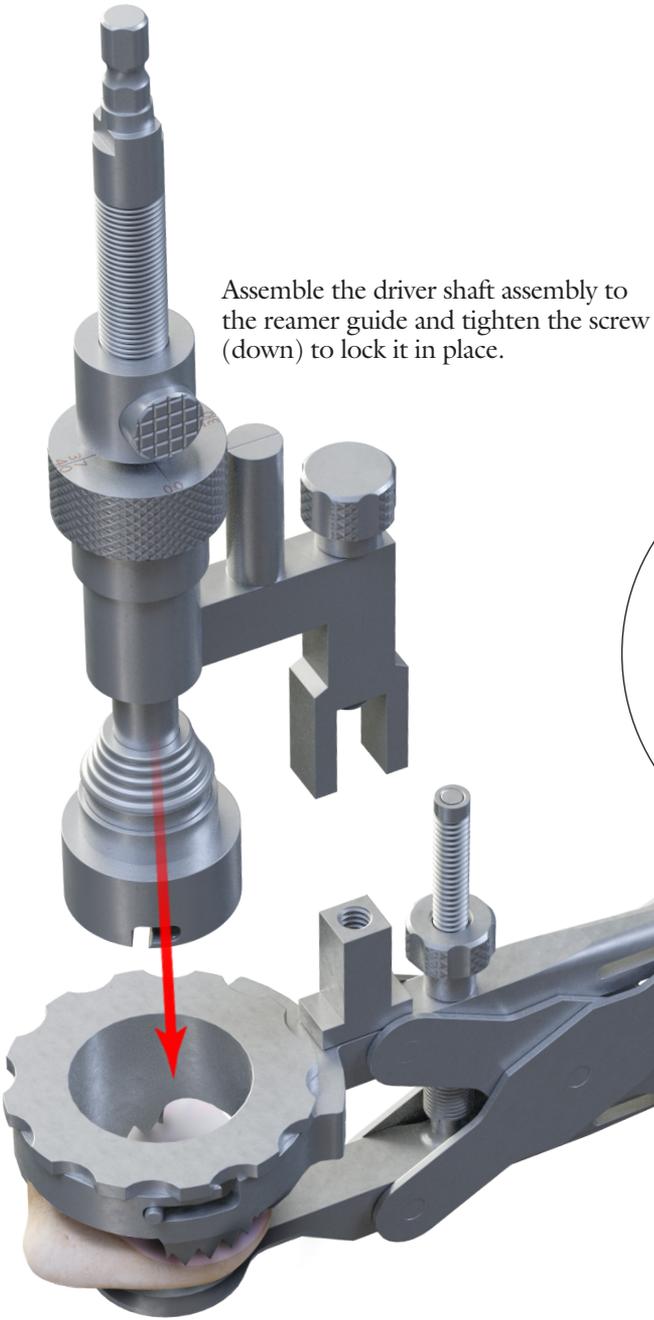


Assemble the chosen reamer guide to the patellar reamer clamp.

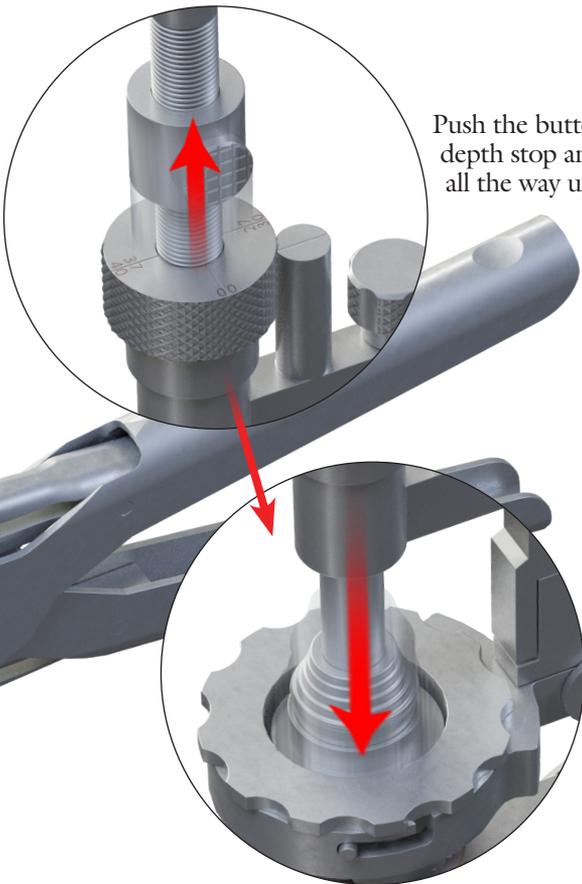


Apply the assembled clamp and reamer guide to the patella and tighten the thumbscrew (down) until the guide is securely fixed to the patella.

Assemble the chosen diameter reamer that matches the reamer guide to the driver shaft assembly.

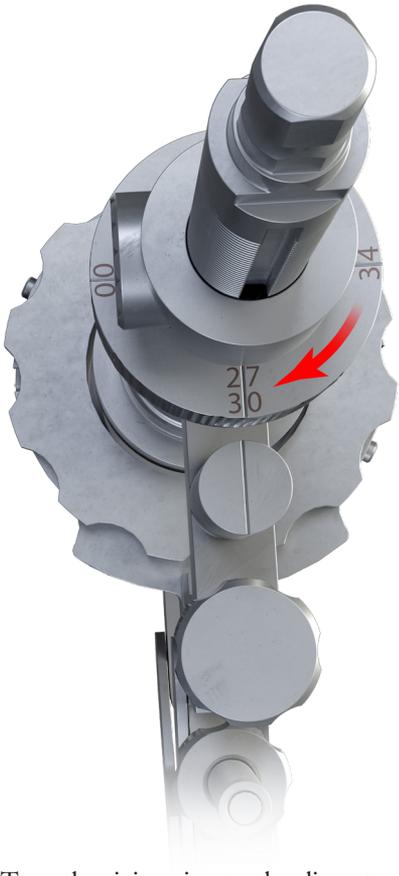


Assemble the driver shaft assembly to the reamer guide and tighten the screw (down) to lock it in place.

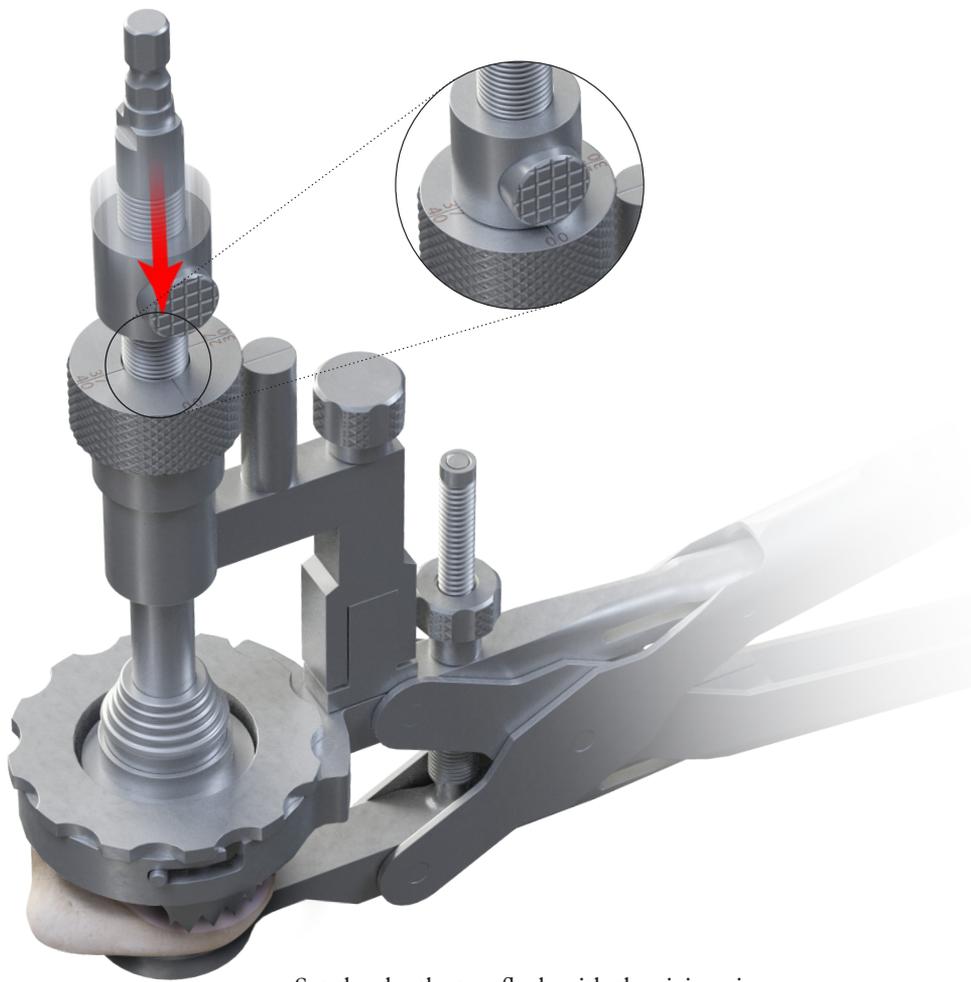


Push the button on the depth stop and pull it all the way up.

Seat the reamer onto the surface of the patella.



Turn the sizing ring to the diameter of the chosen patellar implant.

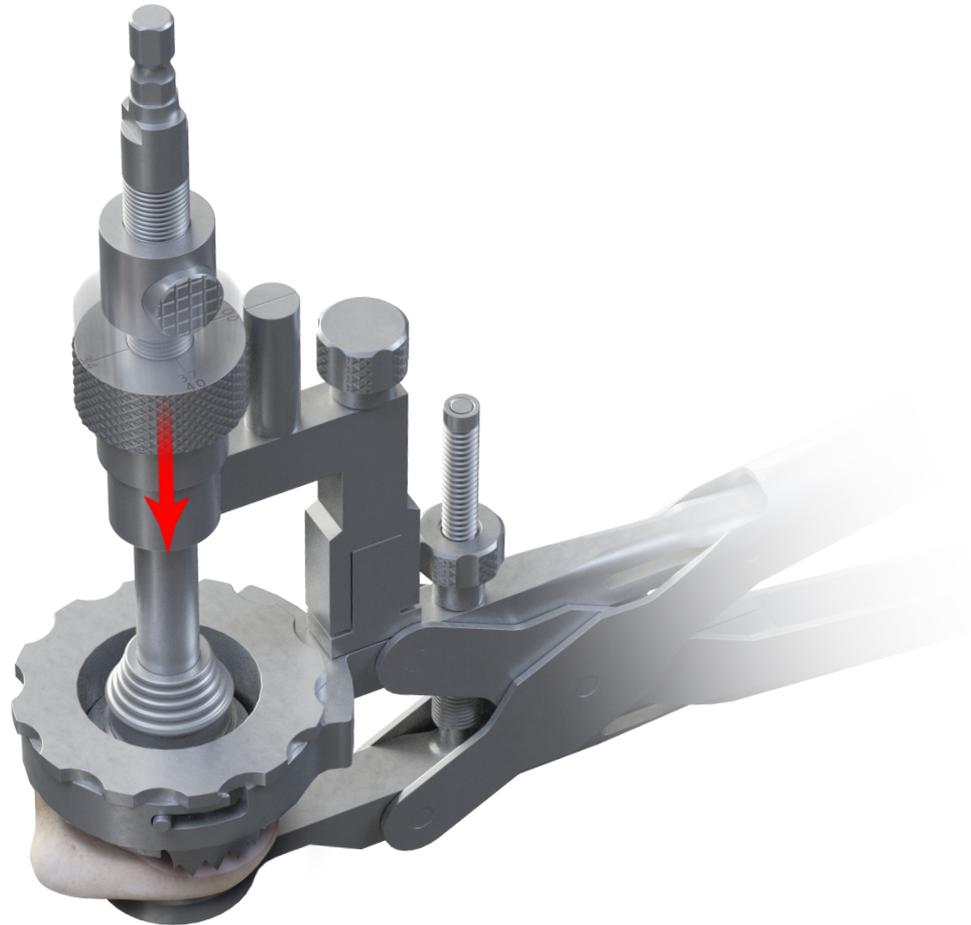


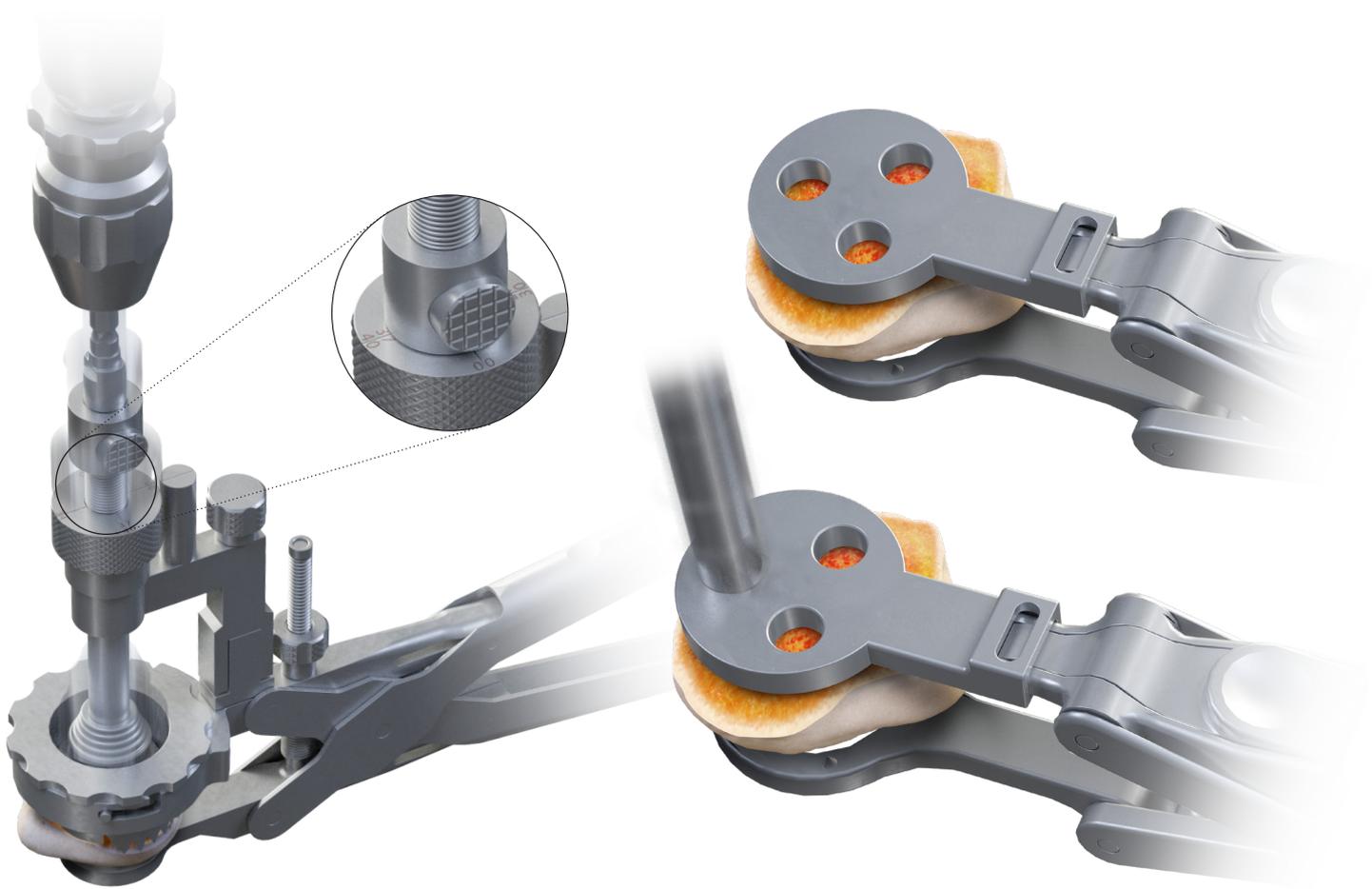
Set the depth stop flush with the sizing ring.



Turn the sizing ring to the 0 setting.

Note: This will set the reaming depth to match the thickness of the chosen patellar implant.



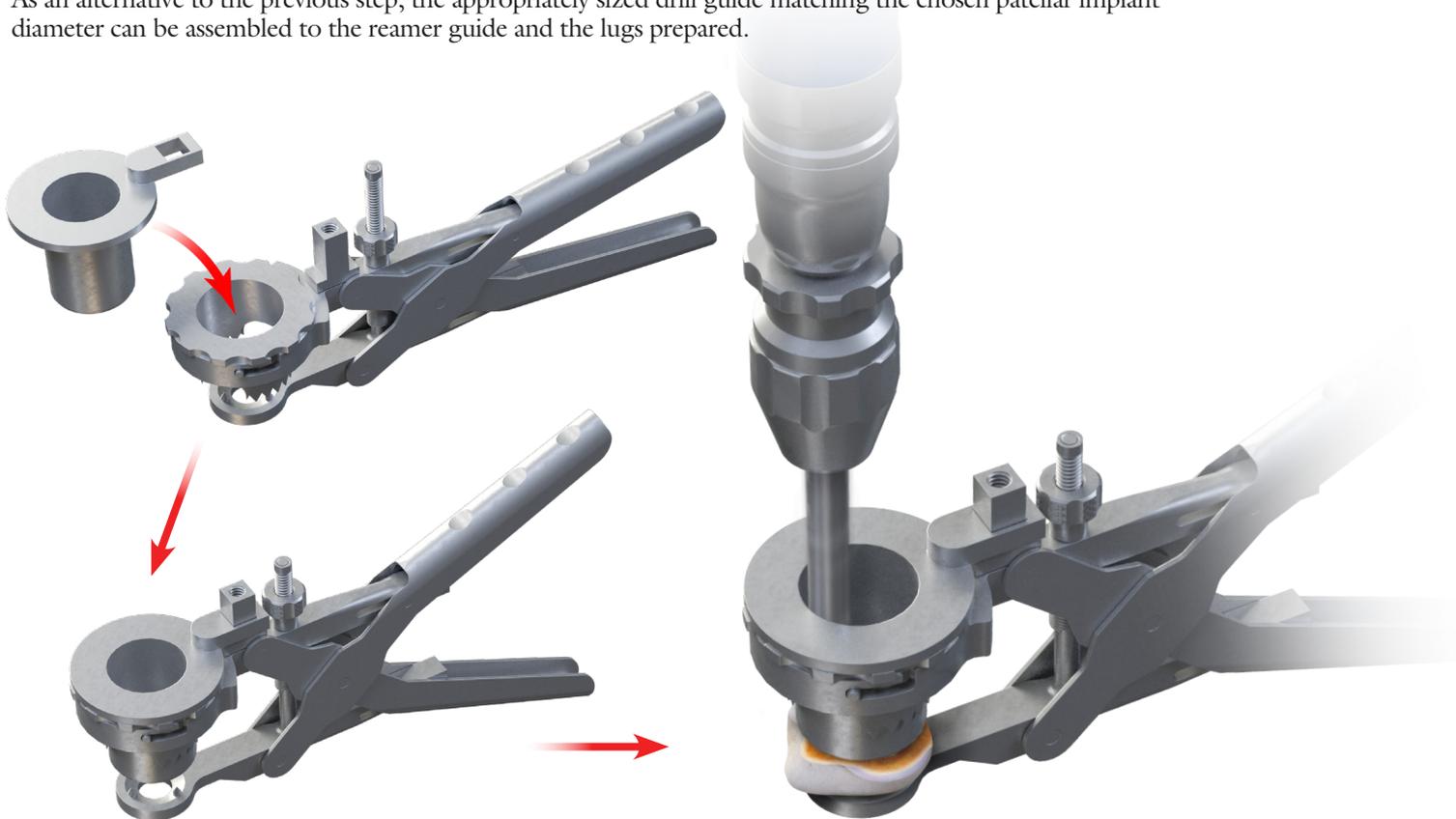


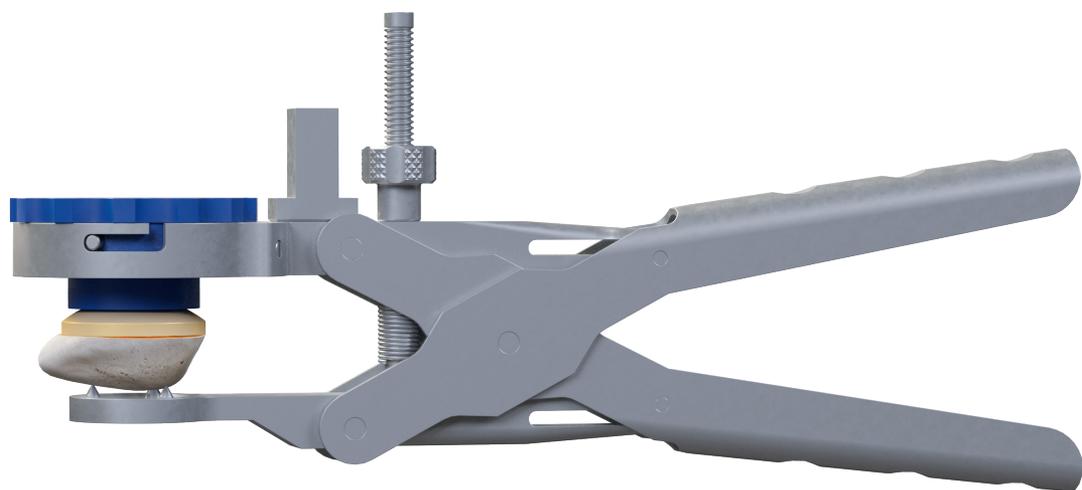
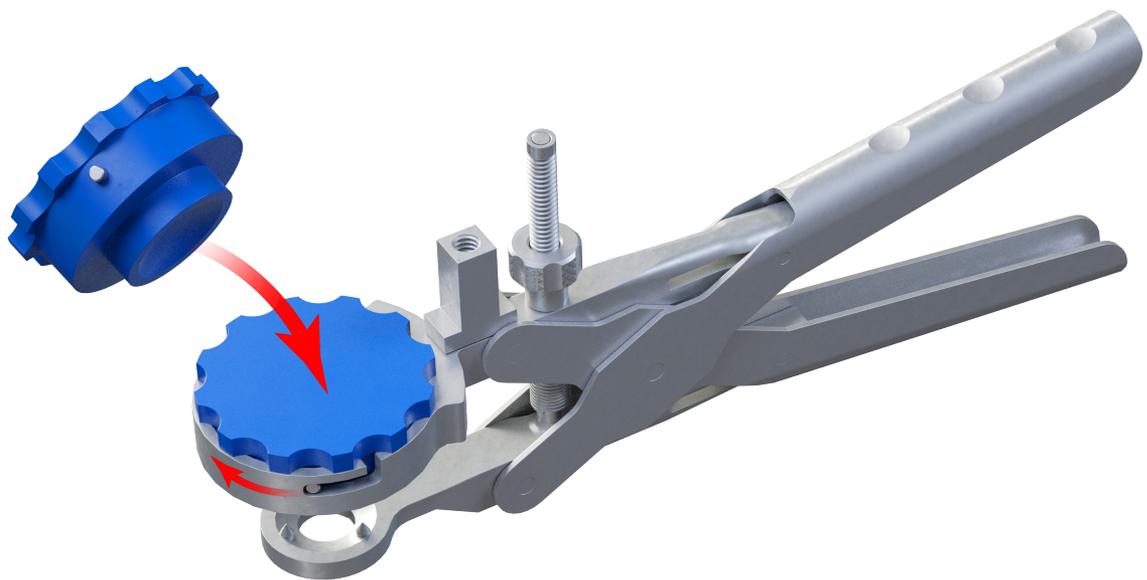
Ream the patella until the depth stop is flush with the sizing ring. This will ream the patella to match the thickness of the chosen patellar implant.

In standard fashion, drill for the patellar lugs using the patellar drill guide.

Alternative Method for Patellar Lug Prep

As an alternative to the previous step, the appropriately sized drill guide matching the chosen patellar implant diameter can be assembled to the reamer guide and the lugs prepared.





By inserting the cement clamp insert into the patellar reamer clamp, the clamp can be used to compress the patella during cementing.



This description of technique is provided as an educational tool and clinical aid to assist properly licensed medical professionals in the usage of specific Arthrex products. As part of this professional usage, the medical professional must use their professional judgment in making any final determinations in product usage and technique. In doing so, the medical professional should rely on their own training and experience, and should conduct a thorough review of pertinent medical literature and the product's Directions For Use. Postoperative management is patient specific and dependent on the treating professional's assessment. Individual results will vary and not all patients will experience the same postoperative activity level or outcomes.

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