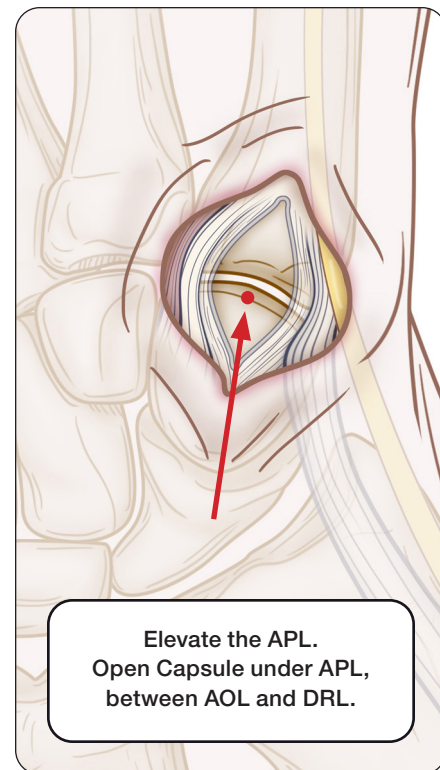
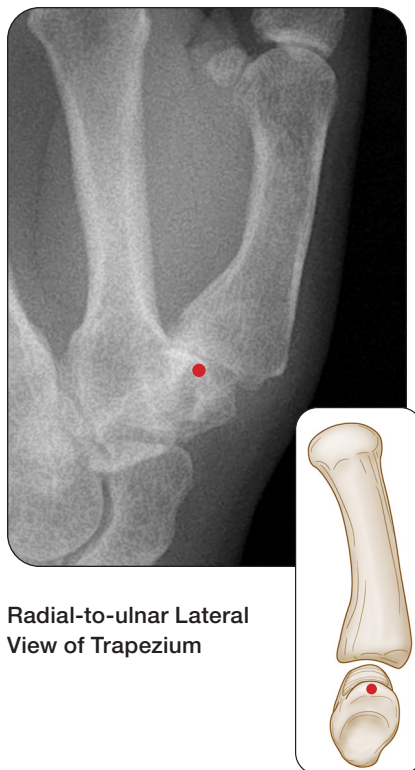
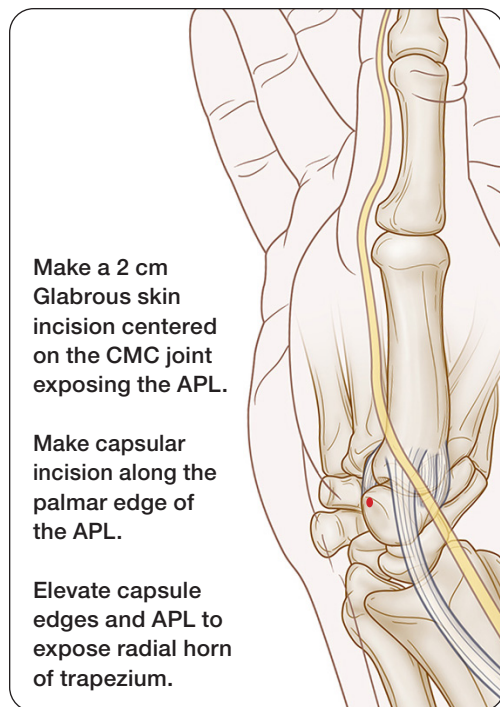
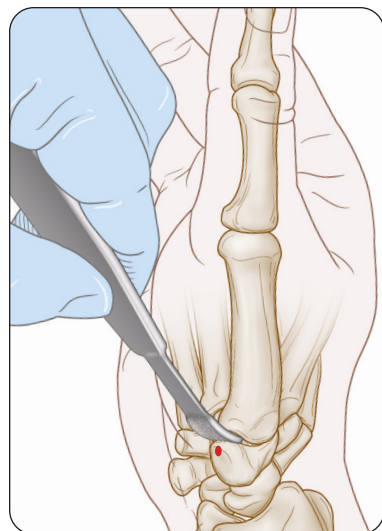


QUICK REFERENCE: ENSEMBLE CMC SURGICAL TECHNIQUE

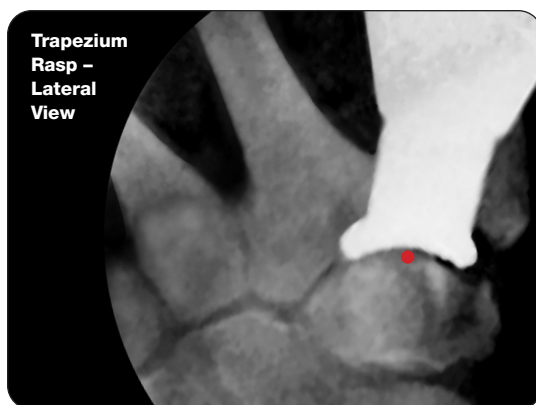
STEP 1: JOINT EXPOSURE



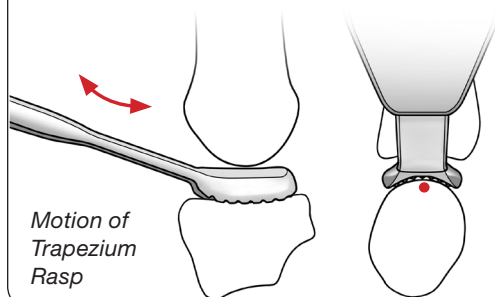
STEP 2: JOINT SPACE PREPARATION



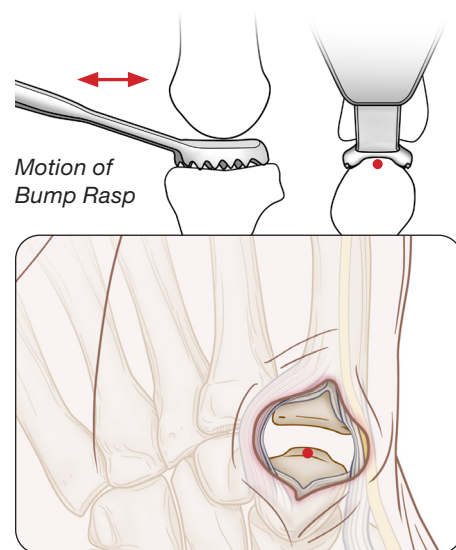
1. If the **Peripheral Rasp** cannot be inserted across joint space, flatten trapezium, using a rongeur, until rasp crosses to medial side of the trapezium. Remove osteophytes that interfere with the Peripheral Rasp, using a rongeur or burr.



2. Use the **Trapezium Rasp** to shape the trapezium's curvature to match the Ensemble CMC™ using arcing pull strokes of the rasp until uniform contact with rasp is achieved.*

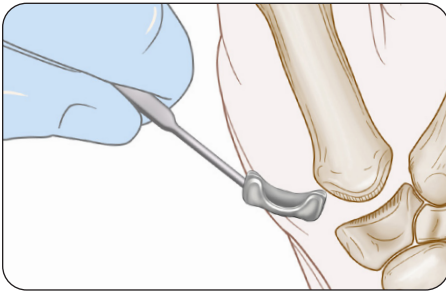


3. Use flat pull/push radial-to-medial strokes of the **Bump Rasp** to create two grooves across the trapezial surface for ease of implant insertion. Shape until center contact of the rasp on the trapezium is achieved.

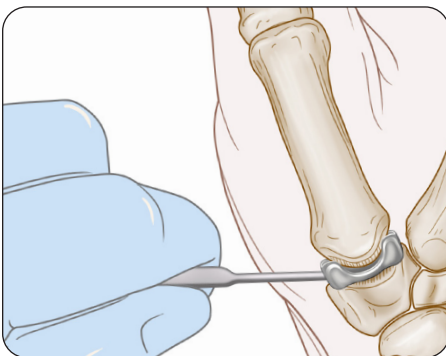
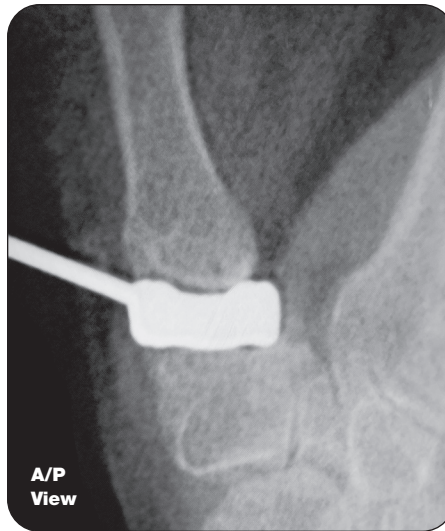


*In cases of sclerotic bone or misshapen metacarpal base, use the **Saddle Rasp** to shape metacarpal and trapezial surfaces with arcing pull strokes until uniform contact with the rasp is achieved.

STEP 3: TRIAL SIZING

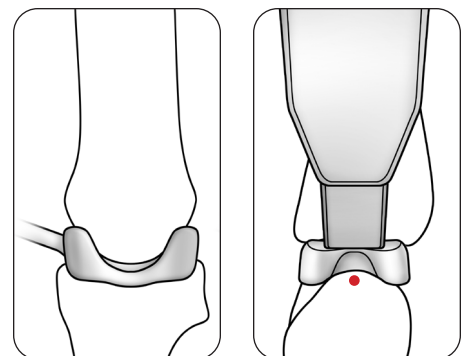


The trial should insert easily across the joint and be stable. If not, assess the A/P radiograph, then continue to remove osteophytes and shape joint surfaces to create more joint space.



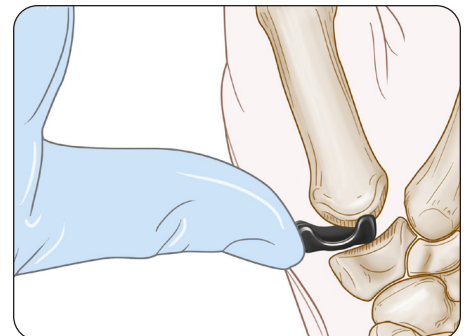
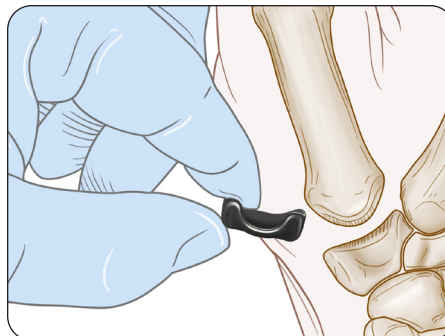
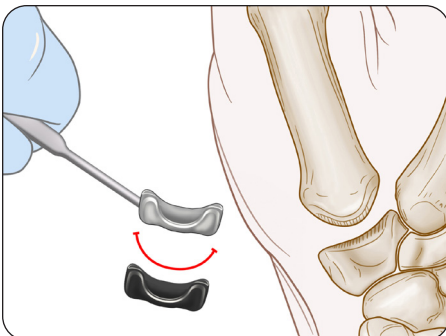
Under fluoroscopy, evaluate Trial-Implant sizing:

- The trial does not interfere with range of motion of the joint.
- The metacarpal base is wrapped with the trial.
- There is center contact of the implant on both the metacarpal and trapezium.



STEP 4: IMPLANT INSERTION

Use trial to confirm implant orientation before inserting.



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MK-72-101-04 rev D

