

## Tibial Jig Placement



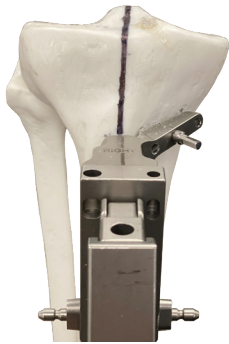
Stylus of Midline Probe should sit flush on the tibial plateau just posterior to the insertion point of the ACL (center of the proximal tibia).

For average length tibias, resection angles are affected by 1° if the stylus misses the center of the proximal tibia by 7mm.

Align the etched line on top of the tibial jig with the medial 1/3 of the tibial tubercle prior to fixation.

### Rotation of tibial jig is established by two points:

- Placement of Midline Probe just posterior to ACL insertion.
- Alignment of etch mark of fixation arm with medial 1/3 of tubercle.



### Caution: Rotational Alignment

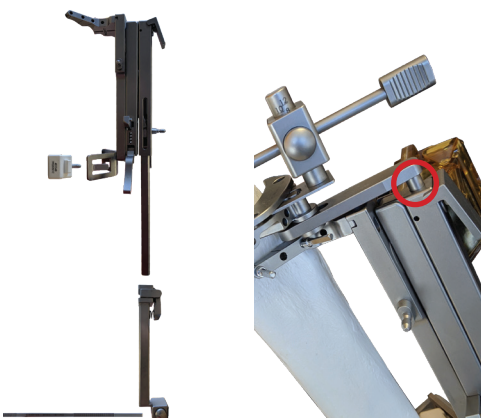
- On a small tibia, missing the medial 1/3 of the tubercle by 1cm results in ~20° rotation.
- Varus / valgus error introduced from poor jig rotation becomes more pronounced as posterior slope increase.

## Ankle Registration



Curved Malleolar Probe helps register malleoli on short and long tibias.

## Additional Tips



If soft tissue positions tibial jig in excessive slope, remove the white Shin Spacer before registering tibial landmarks.

Each notch on the Tibial Cutting Block can adjust resection depth by 1mm.

**Caution:** Do not remove or attach Shin Spacer after registering the tibial landmarks, this will introduce error into the calculation of the posterior slope angle.

**Caution:** Do not adjust offset on Malleolar Probe during malleoli registration, this will introduce error into the calculation of the posterior slope angle.