

TKA GOALS

BioMechanical goals

1. Restore ~~the~~ neutral mechanical alignment of the knee
2. Restore the joint line
3. Balance the ligaments
4. Normal Q angle

Patella native 22-26MM

Minimum bone thickness 12MM

Deseriate

On lay

Released

Lateral

Osteophytes

Capsule

ITB if tight in Ext / Pop if tight in flexion

LOL

Medial

Osteophytes

Deep MCL (capsule)

PostMed corner

Superficial MCL