

Radiographic criteria

Position and size of components

Femoral component

- A/A** Varus/Valgus angle <10° Varus- <10° Valgus
B/B Flexion/Extension angle <5° Flexion-<5° Extension
C/C Medial/Lateral placement Central
D Posterior fit Flush / <2mm overhang

Tibial Component (relative to tibia)

- E/E** Varus/Valgus <10° varus -<10° valgus
F/F Posteroinferior tilt 7° +/- 5°
G Medial fit Flush or <2mm overhang
H Posterior fit Flush or <2mm overhang
J Anterior fit Flush or <3mm overhang
K Lateral fit Flush, no gap

Meniscal bearing (relative to tibial component)

- L** Xray marker central, and parallel with tibial component

Bone interfaces

- M** Posterior Femoral Parallel surfaces cement OK
N Tibial Parallel surfaces cement OK

Other

- Posterior Osteophytes None visible
 Depth of Tibial saw cuts Minimal ingress of cement
 Intact posterior cortex No extruded cement posteriorly
 No anterior impingement Adequate bone removed no cement

