

iBalance[®] TKA



Flexion/Extension Gap Balancing Chart

	TIGHT IN FLEXION	STABLE IN FLEXION	LOOSE IN FLEXION
TIGHT IN EXTENSION	<p>Flexion and extension gaps are too small</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Use a thinner tibial bearing insert • Resect additional tibia 	<p>Extension gap is too small</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Recut additional distal femur • Posterior capsular release 	<p>Flexion gap is bigger than the extension gap</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Recut additional distal femur and use a thicker tibial bearing insert • Posterior capsular release
STABLE IN EXTENSION	<p>Flexion gap is too small</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Downsize femoral implant and shift block anterior by 1.3 mm • Increase tibial slope • Recess PCL off of femur or tibia • Excise PCL and convert to a PS implant 	<p>Balanced Gaps</p> <p><u>No Correction Necessary</u></p>	<p>Flexion gap is bigger than the extension gap</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Decrease tibial slope and use a thicker tibial bearing insert • Recut additional distal femur and use a thicker tibial bearing insert
LOOSE IN EXTENSION	<p>Extension gap is bigger than flexion gap</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Downsize femoral implant and use a thicker tibial bearing insert • Increase tibial slope • Recess PCL off femur or tibia • Excise PCL and convert to a PS implant 	<p>Extension gap is too big</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Downsize femoral implant and use a thicker tibial bearing insert • Increase tibial slope and use a thicker tibial bearing insert 	<p>Flexion and extension gaps are too big</p> <p><u>Possible Correction(s):</u></p> <ul style="list-style-type: none"> • Use a thicker tibial bearing insert

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.



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