

Δ in height	Hand Position	Hand Position	Δ in height
1mm	12.5°	0°	0.0mm
2mm	24.0°	10°	0.8mm
3mm	33.7°	15°	1.2mm
4mm	41.6°	30°	2.6mm
5mm	48.0°	45°	4.5mm

Table 2 Sagittal Plane Motion Based on a 1/4 Lateral Translation

The average change in sagittal plane axis guide orientation is 11.4° for every 1mm change of absolute first metatarsal sagittal plane position based on these specific calculations of a 1/4 capital fragment lateral translation (or 0.9mm for each 10° change).