

Table 1 Positional relationship between the meniscus and the femoral condyle (Spearman's rank-order correlation)

Medial			Lateral		
MFT vs MS1	SCC†	<i>p</i> -value	LFT vs LS1	SCC†	<i>p</i> -value
0°	0.212	0.556	0°	0.939	<0.001*
30°	0.328	0.354	30°	0.669	0.035*
60°	0.116	0.750	60°	0.918	<0.001*
90°	0.553	0.097	90°	0.879	0.001*
120°	0.426	0.220	120°	0.481	0.160
Full flexion	0.249	0.489	Full flexion	0.389	0.276
MFT vs MS2	SCC†	<i>p</i> -value	LFT vs LS2	SCC†	<i>p</i> -value
0°	0.794	0.006*	0°	0.377	0.283
30°	0.863	0.001*	30°	0.612	0.060
60°	0.445	0.197	60°	0.930	<0.001*
90°	0.818	0.004*	90°	0.746	0.013*
120°	0.857	0.002*	120°	0.412	0.237
Full flexion	0.661	0.038*	Full flexion	0.818	0.004*

MFT, LFT: distance from the tangent passing through the most anterior edge of the tibial tuberosity to the medial and lateral femorotibial cartilage contact point; MS1, LS1: distance from the tibial tuberosity to the posterior edge of the anterior horn of the medial and lateral menisci, respectively; MS2, LS2: distance from the TT to the anterior edge of the posterior horn of the medial and lateral menisci, respectively

*significant relationship †Spearman's correlation coefficient