















Motion axes of the knee

Motion name	Lateral view	Anterior view	Superior view (femur removed)
Flexion-extension rotation	 <div><div>S</div><div>P↔A</div><div>I</div></div>	 <div><div>S</div><div>L↔M</div><div>I</div></div>	 <div><div>P</div><div>L↔M</div><div>A</div></div>
Longitudinal rotation	 <div><div>S</div><div>P↔A</div><div>I</div></div>	 <div><div>S</div><div>L↔M</div><div>I</div></div>	 <div><div>P</div><div>L↔M</div><div>A</div></div>
Varus-valgus rotation	 <div><div>S</div><div>P↔A</div><div>I</div></div>	 <div><div>S</div><div>L↔M</div><div>I</div></div>	 <div><div>P</div><div>L↔M</div><div>A</div></div>
Anterior-posterior translation	 <div><div>S</div><div>P↔A</div><div>I</div></div>	 <div><div>S</div><div>L↔M</div><div>I</div></div>	 <div><div>P</div><div>L↔M</div><div>A</div></div>


Symbol legend




Rotation axis



Rotation axis
into/out of page



Translation axis



Translation axis
into/out of page

A: Anterior
P: Posterior
S: Superior

I: Inferior
M: Medial
L: Lateral

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