


Identifying the best graft tensioning sequence to preserve knee function during multiligament reconstruction

Gilbert Moatshe, Jorge Chahla, Alex Brady, Grant J. Dornan, Kyle J. Muckenhirn, Bradley Kruckeberg, Mark E. Cinque, Travis Lee Turnbull, Lars Engebretsen, Robert F. LaPrade

Slide deck

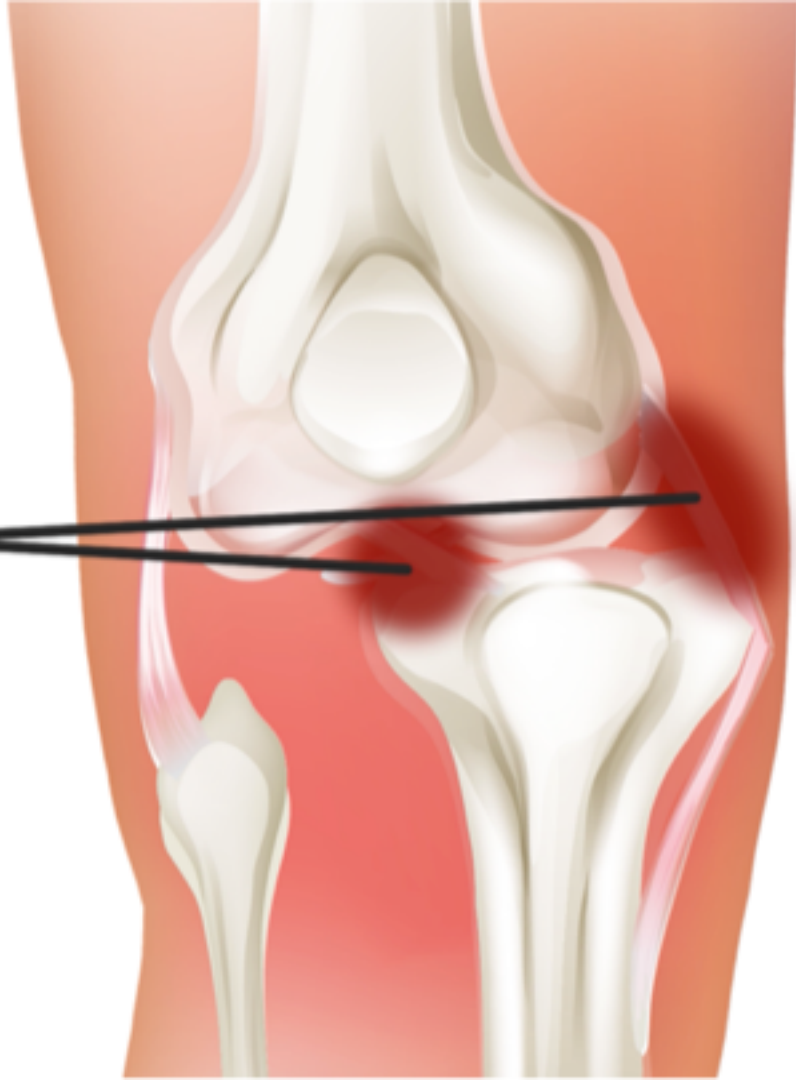


The background of the slide is a grayscale, semi-transparent image of a human knee joint, showing the femur, tibia, and patella. The image is centered and occupies the entire background.

Identifying the best graft tensioning sequence to preserve knee function during multiligament reconstruction

Gilbert Moatshe, Jorge Chahla, Alex Brady, Grant J. Dornan, Kyle J. Muckenhirn, Bradley Kruckeberg, Mark E. Cinque, Travis Lee Turnbull, Lars Engebretsen, Robert F. LaPrade

Knee dislocation



Successful graft tensioning





STEADMAN PHILIPPON
RESEARCH INSTITUTE™

Medial rotation

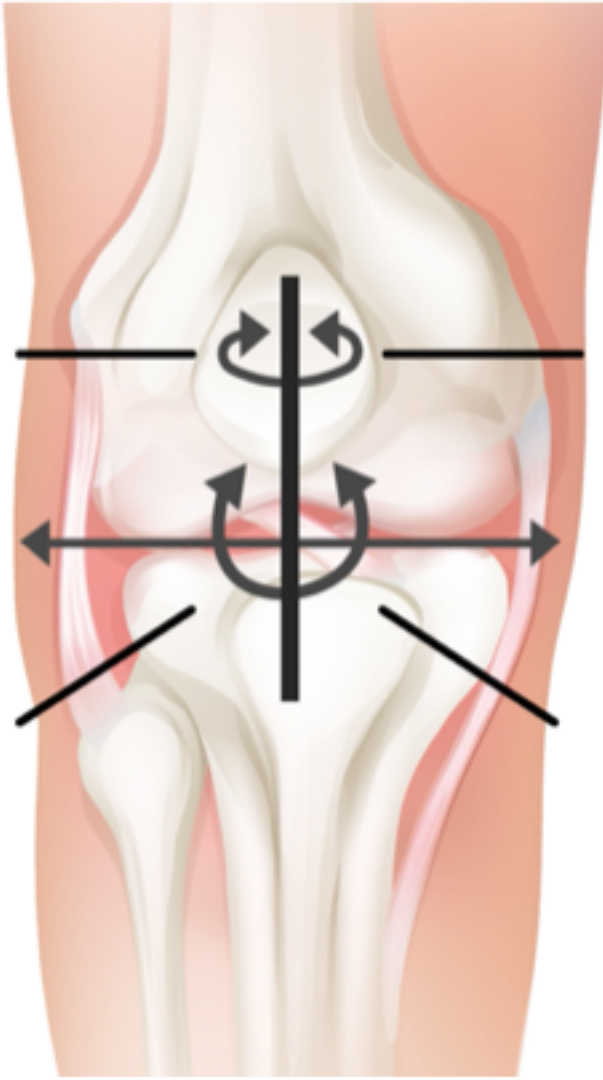
Lateral rotation

Medial shift

Lateral shift

Medial tilt

Lateral tilt



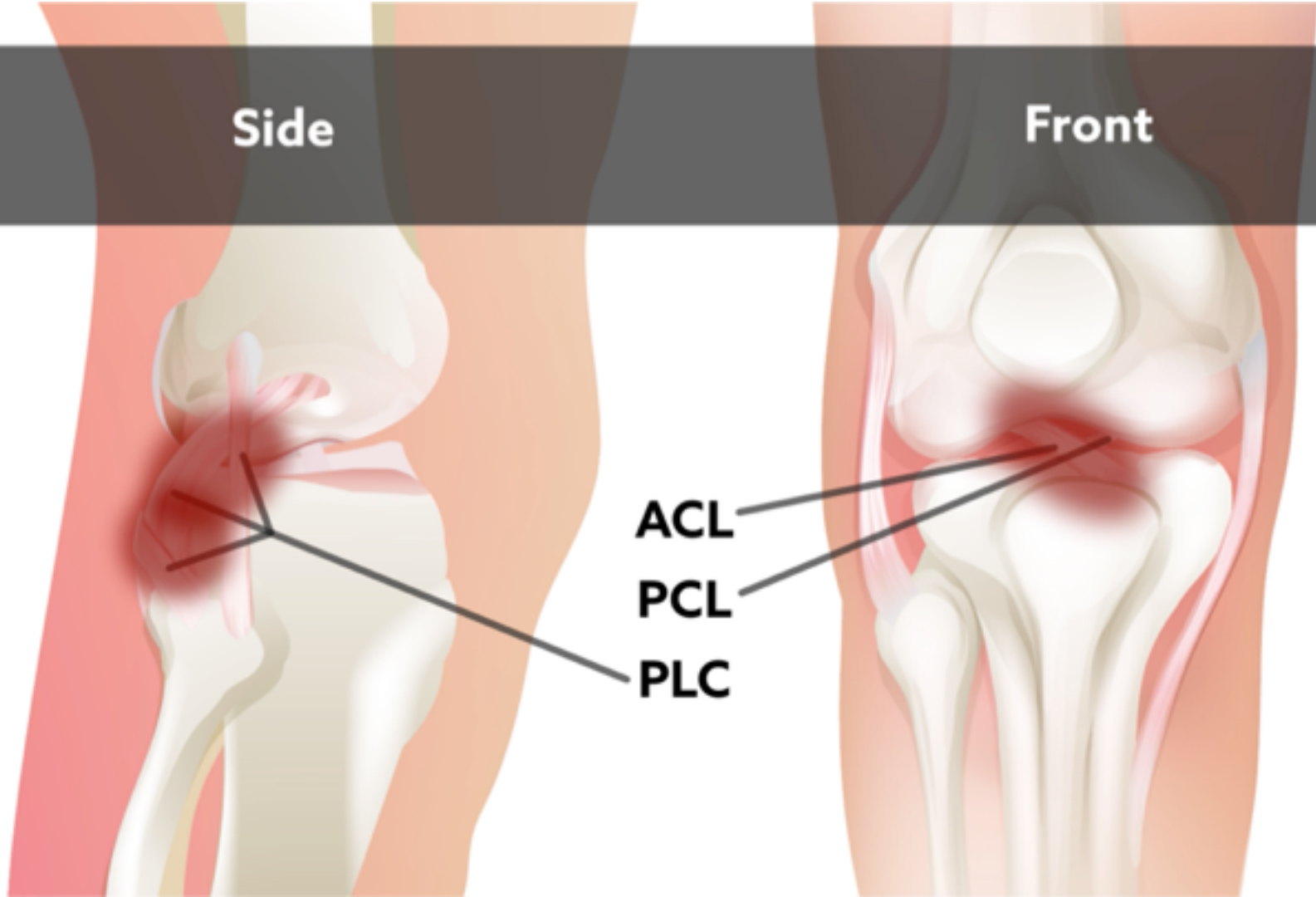
Side

Front

ACL

PCL

PLC



Graft tensioning order

Group	Tension 1	Tension 2	Tension 3
1	PCL	ACL	PLC
2	PCL	PLC	ACL
3	PLC	ACL	PCL
4	ACL	PCL	PLC

ACL - Anterior cruciate ligament

PCL - Posterior cruciate ligament

PLC - Posterolateral corner

