

CRUCIATE LIGAMENT ANATOMY

Study Reference of Knee Joint (Genus)

[Anterior View of Flexed Knee Diagram]

STRUCTURE	ORIGIN & INSERTION	PRIMARY FUNCTION
Anterior Cruciate Ligament (ACL)	Medial surface of lateral femoral condyle to anterior intercondylar area of tibia.	Prevents anterior translation of the tibia relative to the femur.
Posterior Cruciate Ligament (PCL)	Lateral surface of medial femoral condyle to posterior intercondylar area of tibia.	Prevents posterior translation of the tibia relative to the femur.

CLINICAL CORRELATIONS

Lachman Test, Drawer Test, Mechanism of Injury (Pivot-shift).

BLOOD SUPPLY & NERVE

Middle genicular artery; Tibial nerve branches.