

POSTERIOR THIGH ANATOMY

Chart Ref: PT-001

[Posterior View Illustration Placeholder]

MUSCLE GROUP	ORIGIN / INSERTION	PRIMARY ACTION
Biceps Femoris (Long Head)	Ischial tuberosity / Head of fibula	Hip extension, Knee flexion, Lateral rotation
Semitendinosus	Ischial tuberosity / Medial tibia (Pes anserinus)	Hip extension, Knee flexion, Medial rotation
Semimembranosus	Ischial tuberosity / Medial tibial condyle	Hip extension, Knee flexion
Sciatic Nerve	Sacral plexus (L4-S3) / Bifurcates at popliteal fossa	Motor and sensory innervation of posterior limb

Clinical Notes

The "Hamstring" group consists of the Biceps Femoris, Semitendinosus, and Semimembranosus. These muscles are primarily innervated by the Tibial division of the Sciatic nerve, with the exception of the short head of the Biceps Femoris (Common Fibular division).