

# CLINICAL THIGH ANATOMY

Muscular & Neurovascular Reference

REF: ANAT-TH-001

## Anterior Compartment (Extensors)

Muscle	Innervation
Rectus Femoris	Femoral Nerve
Vastus Lateralis	Femoral Nerve
Vastus Medialis	Femoral Nerve
Vastus Intermedius	Femoral Nerve
Sartorius	Femoral Nerve
Pectineus	Femoral Nerve

## Medial Compartment (Adductors)

Muscle	Innervation
Adductor Longus	Obturator Nerve
Adductor Brevis	Obturator Nerve
Adductor Magnus	Obturator/Sciatic
Gracilis	Obturator Nerve
Obturator Externus	Obturator Nerve

[ ANATOMICAL CROSS-SECTION DIAGRAM ]

## Posterior Compartment (Flexors)

Muscle	Innervation
Biceps Femoris	Sciatic Nerve
Semitendinosus	Sciatic Nerve
Semimembranosus	Sciatic Nerve

## Neurovascular Landmarks

**Femoral Triangle** Sartorius, Add. Longus, Ing. Ligament

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**Adductor Canal** Subsartorial passage for vessels

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**Popliteal Fossa** Posterior knee neurovascular site

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*\* Note: Sciatic nerve bifurcates into Tibial and Common Fibular nerves.*

Educational Template Only â€¢ Professional Reference Required