

# Back Of Thigh Muscle

**Tensor fasciae latae muscle** The muscle assists in keeping the balance of the pelvis while standing, walking, or running. (or tensor fasciæ latæ or, formerly, tensor vaginae femoris) is a muscle of the thigh. Together with the gluteus maximus, it acts on and is continuous with the iliotibial band, which attaches to the tibia. Together with the gluteus maximus, it acts on and is continuous The tensor fasciae latae (or tensor fasciæ latæ or, formerly, tensor vaginae femoris) is a muscle of the thigh 7db6d08ac8

The fibers converge and pass posterolateral and upward, and end in a tendon which runs across the back of the neck of the femur and lower part of the capsule of the...

7db6d08ac8 The tensor fasciae latae arises from the anterior part of the outer lip of the iliac crest; from the outer surface of the anterior superior iliac spine, and part of the outer border of the notch below it, between the gluteus medius and sartorius; and from the deep surface of the fascia lata. 7db6d08ac8 The fibers springing from the pubic arch extend on to the inner surface of the bone, where they obtain a narrow origin between the margin of the foramen and the attachment of the obturator membrane. 7db6d08ac8 The semitendinosus is more superficial than the semimembranosus (with which it shares... 7db6d08ac8 == Superior gemellus muscle == 7db6d08ac8 == Structure == 7db6d08ac8 == Compartments == 7db6d08ac8 The semitendinosus, remarkable for the great length of its tendon of insertion, is situated at the posterior and medial aspect of the thigh. 7db6d08ac8 It arises from the margin of bone immediately around the medial side of the obturator membrane and surrounding bone, viz., from the inferior pubic ramus, and the ramus of the ischium; it also arises from the medial two-thirds of the outer surface of the obturator membrane, and from the tendinous arch which completes the canal for the passage of the obturator vessels and nerves. 7db6d08ac8 It is also considered to be part of the short external rotators of the hip, along with the gemellus superior and inferior, piriformis, and quadratus femoris. 7db6d08ac8

Posterior cutaneous nerve of thigh posterior thigh deep to the fascia lata (the deep fascia of the thigh) and superficial to the hamstring muscles. It supplies the skin of the posterior surface of the thigh, leg, buttock, and also the perineum. It is a branch of the sacral plexus. It runs over the long head of the biceps The posterior cutaneous nerve of the thigh (also called the posterior femoral cutaneous nerve) is a sensory nerve of the thigh 7db6d08ac8

The tensor fasciae latae is inserted between the two layers of the iliotibial tract of the fascia lata about the junction of the middle and upper thirds of the thigh. It tautens the iliotibial tract and braces the knee, especially when the opposite foot is lifted. The terminal insertion point lies on the lateral condyle of the tibia. 7db6d08ac8 and the superior gemellus muscle, two small accessory fasciculi to the tendon of the internal obturator muscle. The gemelli muscles belong to the lateral rotator group of six muscles of the hip that rotate the femur in the hip joint. 7db6d08ac8 == Structure == 7db6d08ac8 == Structure == 7db6d08ac8 == Structure == 7db6d08ac8 == Vastus intermedius == 7db6d08ac8 The single bone in the thigh is called the femur. This bone is very thick and strong (due to the high proportion of bone tissue), and forms a ball and socket joint at the hip, and a modified hinge joint at the knee. 7db6d08ac8

**Fascial compartments of thigh** The fascia lata is the strong and deep fascia of the thigh that The fascial compartments of thigh are the three fascial compartments that divide and contain the thigh muscles. The fascia lata is the strong and deep fascia of the thigh that surrounds the thigh muscles and forms the outer limits of the compartments. Internally the muscle compartments are divided by the lateral and medial intermuscular septa. compartments of thigh are the three fascial compartments that divide and contain the thigh muscles 7db6d08ac8

The muscle is fusiform and ends a little below the middle of the thigh in a long round tendon which lies along the medial side of the popliteal fossa; it then curves around the medial condyle of the tibia and passes over the medial collateral ligament of the knee-joint, from which it is separated by a bursa, and is inserted into the upper part of the medial surface of the body of the tibia, nearly as far forward as its anterior crest.

The muscles of the posterior compartment of the thigh are the: 7db6d08ac8 It arises from the lower and medial impression on the upper part of the tuberosity of the ischium, by a tendon common to it and the long head of the biceps femoris; it also arises from an aponeurosis which connects the adjacent surfaces of the two muscles to the extent of about 7.5 cm. from their origin. 7db6d08ac8

**Semimembranosus muscle** It extends the hip joint and flexes the knee joint. semimembranosus muscle (/ˌsemiˌmembərəˈnɒsəs/) is the most medial of the three hamstring muscles in the thigh. It is so named because it has a flat tendon of origin. It lies posteromedially in the thigh, deep to the semitendinosus muscle. It is so named because it has a flat tendon of origin The semimembranosus muscle () is the most medial of the three hamstring muscles in the thigh 7db6d08ac8

**External obturator muscle** Muscles of the back of thigh, with insertion of obturator externus muscle labeled in purple Right hip bone. posterior capsule of hip joint. External surface The external obturator muscle or obturator externus muscle (; OE) is a flat, triangular muscle, which covers the outer surface of the anterior wall of the pelvis 7db6d08ac8

**Gemelli muscles** The gemelli muscles are the inferior gemellus muscle and the superior gemellus muscle, two small accessory fasciculi to the tendon of the internal obturator The gemelli muscles are the inferior gemellus muscle 7db6d08ac8

The three groups of muscles contained in the compartments have their own nerve supply: 7db6d08ac8 It is sometimes considered part of the medial compartment of thigh, and sometimes considered part of the gluteal region. 7db6d08ac8 == Structure == 7db6d08ac8 The posterior compartment is a fascial compartment bounded by fascia. It is separated from the anterior compartment by two folds of deep fascia, known as the medial intermuscular septum and the lateral intermuscular septum. 7db6d08ac8

**Vastus muscles** The three muscles are the vastus intermedius The vastus muscles are three of the four muscles that make up the quadriceps femoris muscle of the thigh. The three muscles are the vastus intermedius, the vastus lateralis, and the vastus medialis located in the middle, on the outside, and inside of the thigh, respectively. The fourth muscle is the rectus femoris muscle a large fleshy muscle which covers the front and sides of the femur. The vastus muscles are three of the four muscles that make up the quadriceps femoris muscle of the thigh 7db6d08ac8

**Posterior compartment of thigh** compartment of the thigh is one of the fascial compartments that contains the knee flexors and hip extensors known as the hamstring muscles, as well as The posterior compartment of the thigh is one of the fascial compartments that contains the knee flexors and hip extensors known as the hamstring muscles, as well as vascular and nervous elements, particularly the sciatic nerve 7db6d08ac8

Unlike most nerves termed "cutaneous" which are subcutaneous, only the terminal branches of this nerve pass into subcutaneous tissue before being distributed to the skin, with most of the nerve itself situated deep to the deep fascia. 7db6d08ac8

**Thigh** Back thigh muscles of the gluteal and posterior femoral In anatomy, the thigh is the area between the hip (pelvis) and the knee. Front of thigh muscles from Gray&#039;s Anatomy of the human body from 1918. Anatomically, it is part of the lower limb. boots and zettai ryoiki 7db6d08ac8

== Structure == 7db6d08ac8

Semitendinosus muscle superficial muscle in the back of the thigh. It is so named because it has a very long tendon of insertion. It lies posteromedially in the thigh, superficial. The semitendinosus () is a long superficial muscle in the back of the thigh. It is so named because it has a very long tendon of insertion. It lies posteromedially in the thigh, superficial to the semimembranosus 7db6d08ac8

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