

Anatomy & Physiology: Muscles—Gluteus Minimus.

STRUCTURE.

- Origin: between anterior and inferior gluteal line of ilium.
- Insertion: greater trochanter of femur.

FUNCTION.

- Concentric action: accelerates hip abduction and internal/medial rotation.
- Reverse mover action: ipsilateral depression of, anterior and posterior tilt of, ipsilateral and contralateral rotation of pelvis.
- Eccentric action: decelerates frontal plane hip adduction and external rotation.
- Isometric action: stabilization of lumbo-pelvic hip complex.
- Innervation: superior gluteal nerve.
- Arterial supply: superior gluteal artery.

CLINICAL SIGNIFICANCE.

References

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