

Anatomy & Physiology: Muscles—Vastus Intermedius.

STRUCTURE.

- Origin: anterior and lateral surfaces of femur.
- Insertion: base of patella, tibial tuberosity.

FUNCTION.

- Concentric action: accelerate knee extension.
- Reverse mover action: thigh extension.
- Eccentric action: decelerates knee flexion.
- Isometric action: stabilization of the knee.
- Innervation: femoral nerve.
- Arterial supply: deep femoral artery.

CLINICAL SIGNIFICANCE.

References

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