

## Anatomy & Physiology: Muscles—Vastus Medialis.

### STRUCTURE.

- Origin: linea aspera 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: femoral artery.

### CLINICAL SIGNIFICANCE.

## References

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