

Anatomy & Physiology: Muscles—Flexor Hallucis Brevis.

STRUCTURE.

- Origin: cuboid and 1/3 lateral cuneiform.
- Insertion: medial and lateral sides of proximal phalanx of great toe via a tendon containing a sesamoid bone.

FUNCTION.

- Concentric action: flexion of great toe at metatarsophalangeal joint.
- Reverse mover action: flex metatarsal of hallux at MTP.
- Eccentric action: control/restrains/decelerate extension of MTP of hallux.
- Isometric action: stabilization of MTP of hallux.
- Innervation: medial plantar nerve.
- Arterial supply: medial plantar artery.

CLINICAL SIGNIFICANCE.

References

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