

## Anatomy & Physiology: Muscles—Opponens Digiti Minimi (fingers).

### STRUCTURE.

- Origin: flexor retinaculum and hamate.
- Insertion: medial side of proximal phalanx of little finger.

### FUNCTION.

- Concentric action: flexes pinky finger at carpometacarpal and metacarpophalangeal joints.
- Reverse mover action: flexion of 5th metacarpal at MCP; distally glide the hamate at 5th CMC joint.
- Eccentric action: controls/restrains/slows the CMC and MCP joints of little finger.
- Isometric action: stabilize CMC and MCP of little finger.
- Innervation: ulnar nerve.
- Arterial supply: branches of ulnar artery.

### CLINICAL SIGNIFICANCE.

## References

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