

Anatomy & Physiology: Muscles—Omohyoid.

STRUCTURE.

- Origin: superior border of scapula and superior transverse ligament.
- Insertion: body of hyoid.

FUNCTION.

- Concentric action: depress hyoid.
- Reverse mover action: elevate scapula.
- Eccentric action: controls/restrains/slows hyoid elevation, scapular depression.
- Isometric action: stabilize hyoid, scapula, and clavicle.
- Innervation: branches of spinal nerves C1-C3.
- Arterial supply: superior thyroid artery and transverse cervical artery.

CLINICAL SIGNIFICANCE.

References

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