

## Anatomy & Physiology: Muscles—Sternohyoid.

### STRUCTURE.

- Origin: medial end of clavicle, manubrium.
- Insertion: body of hyoid.

### FUNCTION.

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

CLINICAL SIGNIFICANCE.

## References

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