

Anatomy & Physiology: Muscles—Stylohyoid.

STRUCTURE.

- Origin: styloid process of temporal bone.
- Insertion: body of hyoid.

FUNCTION.

- Concentric action: elevates and posteriorly draws hyoid.
- Reverse mover action: extends head.
- Eccentric action: controls/restrains/slows depression of hyoid.
- Isometric action: stabilizes hyoid.
- Innervation: facial VII nerve.
- Arterial supply: occipital, posterior auricular, and facial arteries.

CLINICAL SIGNIFICANCE.

References

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