

Anatomy & Physiology: Muscles—Posterior Scalene.

STRUCTURE.

- Origin: transverse processes C4-C6.
- Insertion: Rib 2.

FUNCTION.

- Concentric action: head flexion, elevate Rib 2 during deep inhalation (acting together); lateral head flexion, contralateral head rotation (acting singly).
- Eccentric action:
- Isometric action:
- Innervation: C6-C8 spinal nerves.
- Arterial supply: ascending cervical artery and superficial cervical artery.

CLINICAL SIGNIFICANCE.

References

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