

Anatomy & Physiology: Muscles—Buccinator.

STRUCTURE.

- Origin: alveolar process of maxilla and mandible; pterygomandibular raphe.
- Insertion: orbicularis oris.
- Deep to masseter and orbicularis oris.

FUNCTION.

- Concentric action: press cheeks against teeth and lips (whistling, blowing, sucking); draws corners of mouth laterally; aids chewing.
- Eccentric action:
- Isometric action:
- Innervation: facial VII nerve.
- Arterial supply: maxillary and facial arteries.
- "Buccinator the whistling sucking chew-inator".

CLINICAL SIGNIFICANCE.

References

Biel, A. (2015). *Trail guide to the body: A hands-on guide to locating muscles, bones and more.*

Clark, M., Lucett, S., Sutton, B. G., & National Academy of Sports Medicine. (2014). *NASM essentials of corrective exercise training.* Burlington, MA: Jones & Bartlett Learning.

Jenkins, G., & Tortora, G. J. (2012). *Anatomy and Physiology: From Science to Life, 3rd Edition International Stu.* John Wiley & Sons.

Muscolino, J. E. (2017). *The muscular system manual: The skeletal muscles of the human body.*