

## Anatomy & Physiology: Muscles—Orbicularis Oris.

### STRUCTURE.

- Origin: muscle fibers surrounding the opening of the mouth.
- Insertion: skin at corner of mouth.
- Superficial.

### FUNCTION.

- Concentric action: closes and protrudes lips (like kissing); compress lips against teeth; shapes lips during speech.
- Eccentric action:
- Isometric action:
- Innervation: facial VII nerve.
- Arterial supply: facial artery.
- "Orbicularis oris kissed a hare and a tortoise".

### 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.*