Anatomy & Physiology: Muscles—Platysma.

STRUCTURE.

- Origin: skin over lower neck and upper lateral chest.
- Insertion: inferior border of mandible and skin over lower face and angle of mouth.

FUNCTION.

- Concentric action: draws up skin at superior chest and neck to create ridges of skin of neck; depresses and draws lower lip laterally; depresses mandible at TMJ.
- Eccentric action:
- Isometric action:
- Innervation: facial VII nerve.
- Arterial supply: facial artery and transverse cervical artery.

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.