

Anatomy & Physiology: Muscles—Orbicularis Oculi.

STRUCTURE.

- Origin: medial wall of orbit.
- Insertion: circular, around orbit.
- Orbital, palpebral, and lacrimal parts.

FUNCTION.

- Concentric action: closes/squints eye. Lesser: depress upper eyelid (palpebral); elevate lower eyelid (palpebral); retract lower eyelid (lacrimal); tear transport and drainage (lacrimal)
- Eccentric action:
- Isometric action:
- Innervation: facial VII nerve.
- Arterial supply: facial artery and superficial temporal artery.

CLINICAL SIGNIFICANCE.

References

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