

## Anatomy & Physiology: Muscles—Masseter.

### STRUCTURE.

- Origin: maxilla and zygomatic arch.
- Insertion: angle and ramus of mandible.

### FUNCTION.

- Concentric action: elevates, protracts, and retracts mandible, closes mouth.
- Reverse mover action: moves cranium inferiorly, posteriorly, and anteriorly toward mandible.
- Eccentric action: controls/restrains/slows depression, retraction and protraction of mandible.
- Isometric action: stabilize mandible.
- Innervation: trigeminal V nerve.
- Arterial supply: maxillary and transverse facial arteries.

### CLINICAL SIGNIFICANCE.

## References

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