

Anatomy & Physiology: Muscles—Occipitofrontalis.

STRUCTURE.

- Origin: frontal belly—epicranial aponeurosis; occipital belly—occipital bone and mastoid process of temporal bone.
- Insertion: frontal belly—skin superior to supraorbital margin; occipital belly—epicranial aponeurosis.

FUNCTION.

- Concentric action: frontal belly—raises eyebrows, draw scalp anteriorly, wrinkles skin of forehead horizontally (surprised look); occipital belly—draws scalp posteriorly.
- Reverse mover action:
- Eccentric action:
- Isometric action:
- Innervation: facial VII nerve.
- Arterial supply: occipitalis--occipital and posterior auricular arteries; frontalis-supraorbital and supratrochlear branches of ophthalmic artery.

CLINICAL SIGNIFICANCE.

References

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