

OCULAR ANATOMY Adnexae

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The lids comprise skin, connective tissue, the orbicularis oculi (cranial nerve VII) and the tarsal plate, with multiple meibomian glands opening posterior to the lashes and lined with conjunctiva, which is reflected onto the sclera. The upper lid is elevated by the levator muscle (cranial nerve III) and has a horizontal strip of sympathetically innervated Müller's muscle, giving rise to 2 /uni00A0 mm of ptosis in Horner's syndrome. The frontalis muscle may also contribute to eyelid elevation, particularly when the levator muscle is weak. Both lids are attached to the orbital rim by the medial and lateral canthal tendons. Both have a rich vascular supply and are innervated by the V1 division of the trigeminal nerve (cranial nerve V) above and the V2 division below . OCULAR ANATOMY Adnexae

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