

EXTRAOCULAR MUSCLES

Muscle	Origin	Insertion	Innervation	Function
Levator palpebrae superioris	Lesser wing of sphenoid anterior to optic canal	Anterior surface of tarsal plate; a few fibers to skin and superior conjunctival fornix	Oculomotor nerve [III] superior branch	Elevation of upper eyelid
Superioris rectus	Superior part of common tendinous ring	Anterior half of eyeball superiorly	Oculomotor nerve [III] superior branch	Elevation, adduction medial rotation of eyeball
Inferior rectus	Inferior part of common tendinous ring	Anterior half of eyeball inferiorly	Oculomotor nerve [III] inferior branch	Depression, adduction, lateral rotation of eyeball
Medial rectus	Medial part of common tendinous ring	Anterior half of eyeball medially	Oculomotor nerve [III] inferior branch	Adduction of eyeball
Lateral rectus	Lateral part of common tendinous ring	Anterior half of eyeball laterally	Abducent nerve [VI]	Abduction of eyeball
Superior oblique	Body of sphenoid, superior and medial to optic canal	Outer posterior quadrant of eyeball	Trochlear nerve [IV]	Depression, abduction, medial rotation of eyeball
Inferior oblique	Medial floor of orbit, posterior to lam; maxilla lateral to nasolacrimal groove	Outer posterior quadrant of eyeball	Oculomotor nerve [III] inferior branch	Elevation, abduction, lateral rotation of eyeball

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