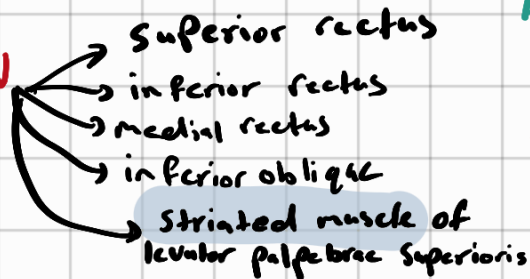


Extraocular muscles of orbit

Muscle	Origin	Insertion	Action
Superior rectus	Common tendinous ring	Superior surface of eyeball Post to corneoscleral junction	raises cornea upward and medially
Inferior rectus	Common tendinous ring	Inferior surface of eyeball Post to corneoscleral junction	depresses cornea downward and medially
Medial rectus	Common tendinous ring	Medial surface of eyeball Post to corneoscleral junction	rotates eyeball so that cornea looks medially
Lateral rectus	Common tendinous ring	Lateral surface of eyeball Post to corneoscleral junction	rotates eyeball so that cornea looks laterally
Superior oblique	Post wall of orbital cavity	Passes through Pulley and is attached to the sup surface of eyeball, beneath sup rectus	rotates eyeball so cornea looks downward and laterally
Inferior oblique	Floor of orbital cavity	Lateral surface of eyeball deep to lateral rectus	rotates eyeball so cornea looks upward and laterally
Levator palpebrae superioris	back of the orbital cavity	Ant surface and upper margin of Superior tarsal plate	raises upper lid

Nerve supply

Oculomotor N
(3rd cranial N)



Abducent N
(6th cranial N)

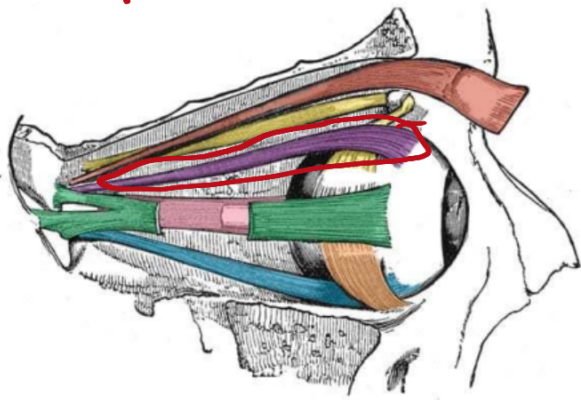
→ Lateral rectus

Trochlear N
(4th cranial N)

→ Sup oblique

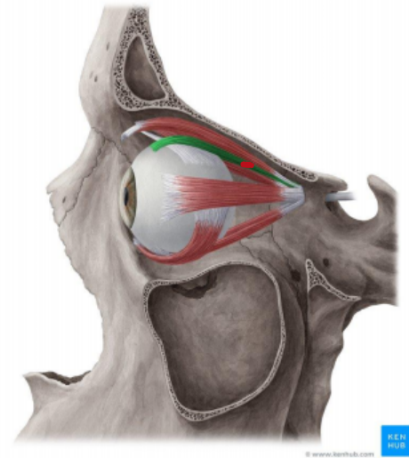
Sympathetic → Smooth muscle of levator palpebrae

Superior Rectus



- Levator palpebrae superioris
- Superior oblique
- Inferior oblique
- Superior rectus
- Medial rectus
- Lateral rectus
- Inferior rectus

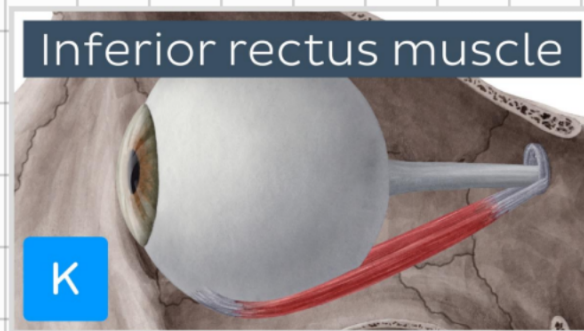
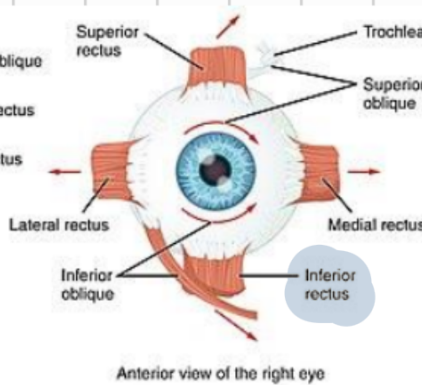
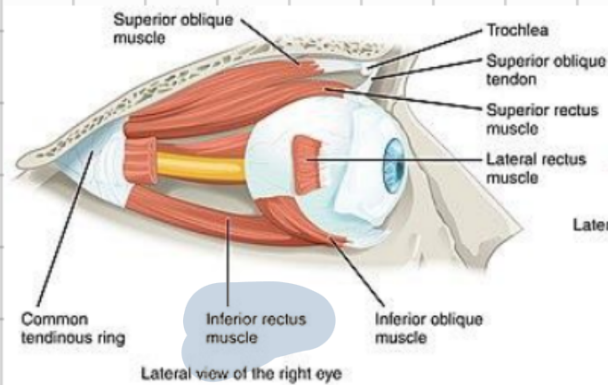
© teachmeanatomy
The #1 Applied Human Anatomy Site on the Web



© www.khanh.com

REN HUB

Inferior Rectus



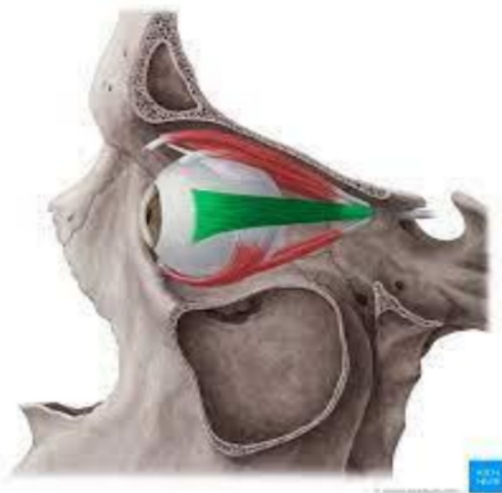
Inferior rectus muscle

K

medial Rectus



Lateral Rectus

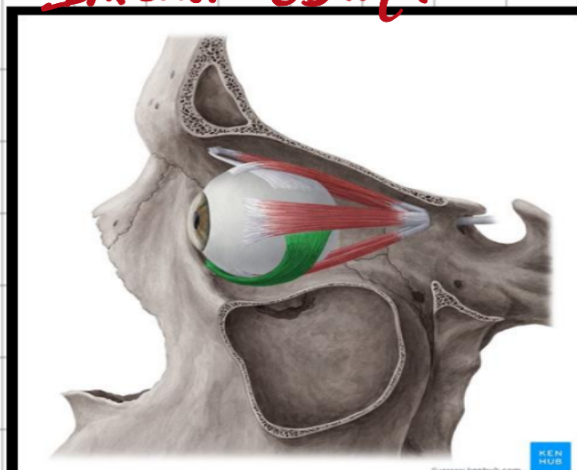


REN HUB

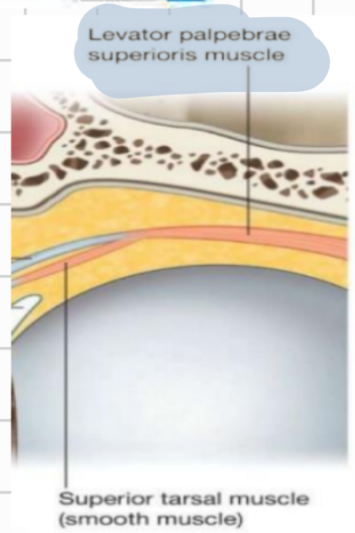
Superior oblique



Inferior oblique



REN HUB



Levator palpebrae superioris muscle

Superior tarsal muscle (smooth muscle)