

Nerve innervation of the eye

<u>MUSCLE</u>	<u>INNERVATION</u>	<u>ACTION</u>
Superior (dorsal) rectus	Oculomotor (CN III)	Elevates globe
Inferior (ventral) rectus	Oculomotor (CN III)	Depresses globe
Medial rectus	Oculomotor (CN III)	Turns globe nasally
Lateral rectus	Abducens (CN VI)	Turns globe temporally
Superior (dorsal) oblique	Trochlear (CN IV)	Intorts globe (rotates 12 o'clock position nasally)
Inferior (ventral) oblique	Oculomotor (CN III)	Extorts globe (rotates 12 o'clock position temporally)
Retractor bulbi	Abducens (CN VI)	Retracts globe
Levator superioris	Oculomotor (CN III)	Elevates upper lid

References

- 1) Themes UFO. Orbit [Internet]. Veterian Key. 2016 [cited 2020Nov21]. Available from: <https://veteriankey.com/orbit-2/>