

EXTRA-OCULAR MUSCLES (7 muscles).

Name of muscles	Nerve supply
Levator palpebrae superioris.	Oculomotor Nerve
Superior rectus	Oculomotor Nerve
Inferior rectus	Oculomotor Nerve
Medial rectus	Oculomotor Nerve
Inferior oblique	Oculomotor Nerve
Lateral rectus	Abducent Nerve
Superior oblique	Trochlear Nerve
Constrictor pupillae	<b>short ciliary</b> From oculomotor nerve Through ciliary ganglion ( preganglionic parasympathetic )
Ciliary muscles.	<b>short ciliary</b> From oculomotor nerve Through ciliary ganglion ( preganglionic parasympathetic )

TRIGEMINAL NERVE AND BRANCHES - muscles developed from the 1st pharyngeal arch (8 muscles).

temporalis	TRIGEMINAL NERVE ( mandibular N )
masseter	TRIGEMINAL NERVE ( mandibular N )
Medial pterygoid	TRIGEMINAL NERVE ( mandibular N )
Lateral pterygoid	TRIGEMINAL NERVE ( mandibular N )
Anterior belly of digastric	TRIGEMINAL NERVE ( mandibular N )
mylohyoid	TRIGEMINAL NERVE ( mandibular N )
tensor palatini	TRIGEMINAL NERVE ( mandibular N )
tensor tympani	TRIGEMINAL NERVE ( mandibular N )

9<sup>th</sup> and 10<sup>th</sup>

Stylopharyngeus muscles	Glossopharyngeal nerve
All the muscles of the palate <b>except</b> the <b>tensor palatini</b>	Vagus nerve ( Pharyngeal)
<b>cricothyroid muscle.</b>	Vagus nerve ( <b>External Laryngeal</b> )
All the muscles of the larynx, <b>except</b> the <b>cricothyroid</b>	Vagus nerve ( recurrent laryngeal)
Palatoglossus muscles of tongue	Vague nerve.

Name of muscles	Origin	Insertion	Nerve supply	Action
TENSOR TYMPANI	Cartilage of the auditory tube and the bony walls of its own canal.	into the handle of the malleus.	Mandibular nerve.	Contracts reflexly in response to loud sounds to limit the excursion of the tympanic membrane.
STAPEDIUS (the smallest voluntary muscle)	Internal walls of the hollow pyramid.	The tendon emerges from the apex of the pyramid and is inserted into the neck of the stapes.	Facial nerve.	Reflexly damps down the vibrations of the stapes by pulling on the neck of that bone.

Sternomastoid muscle	11 <sup>th</sup> nerve > spinal part
Trapezius muscle	11 <sup>th</sup> nerve > spinal part
muscles of face posterior belly of digastric stylohyoid platysma stapedius occipitofrontalis.	facial nerve

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