

# Temporal bone (Petrous and Squamous parts)

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## Table of contents

<b>1 Attachment sites</b>	<b>1</b>
1.1 Mastoid process . . . . .	1

## 1 Attachment sites

### 1.1 Mastoid process

Muscle	Origin	Insertion	Nerve	Action
Sternocleidomastoid	<b>Sternal head:</b> Sternum (manubrium); <b>Clavicular head:</b> Clavicle (medial 1/3)	Temporal bone (mastoid process); Occipital bone (superior nuchal line)	<b>Motor:</b> CN XI <b>Accessory n. and Proprioception:</b> Cervical plexus (C2, C3, C4)	<b>Unilateral:</b> Tilts head to same side, rotates head to opposite side; <b>Bilateral:</b> Extends head, aids in respiration when head is fixed