



Lateral view

- Joint capsule
- Lateral (temporomandibular) ligament
- Sphenomandibular ligament
- Sphenomandibular ligament (*phantom*)
- Styloid process
- Stylomandibular ligament

Mandibular nerve and otic ganglion

- Joint capsule
- Middle meningeal artery
- Auriculotemporal nerve
- Maxillary artery
- Inferior alveolar nerve
- Lingual nerve

- Sphenomandibular ligament
- Stylomandibular ligament

- Mandibular fossa
- Articular disc
- Articular tubercle

Mylohyoid branch of inferior alveolar artery and mylohyoid nerve

Medial view

Joint capsule

Jaws closed

Jaws slightly opened
(hinge action predominates)

Jaws widely opened
(hinge and gliding action combined)

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