

— sensory fibres
— motor fibres

Optic (II)
sensory: eye



Trochlear (IV)
motor: superior oblique muscle



Abducent (VI)
motor: external rectus muscle



Trigeminal (V)
sensory: face, sinuses, teeth, etc.
motor: muscles of mastication



© 2007 Encyclopædia Britannica, Inc.

Olfactory (I)
sensory: nose



Oculomotor (III)
motor: all eye muscles except those supplied by IV and VI



Facial (VII)
motor: muscles of the face



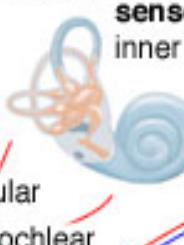
Hypoglossal (XII)
motor: muscles of the tongue



Intermediate
motor:
submaxillary and sublingual gland

sensory:
anterior part of tongue and soft palate

Vestibulocochlear (VIII)
sensory: inner ear

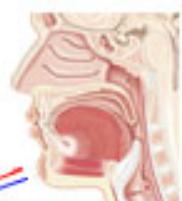


vestibular
cochlear

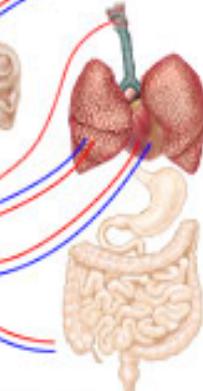
Glossopharyngeal (IX)
motor:

pharyngeal musculature

sensory:
posterior part of tongue, tonsil, pharynx



Vagus (X)
motor:
heart, lungs, bronchi, gastrointestinal tract



sensory:
heart, lungs, bronchi, trachea, larynx, pharynx, gastrointestinal tract, external ear

Accessory (XI)
motor: sternocleidomastoid and trapezius muscles

