

Muscles of the mouth	Origin
M. orbicularis oris	juga alveolaria of incisors and inferior part of apertura piriformis
M. levator labii superioris	inferior edge of aditus orbitae
M. levator labii superioris alaeque nasi	angulus medialis orbitae et dorsum nasi
M. levator anguli oris	fossa canina
M. zygomaticus minor	os zygomaticum
M. zygomaticus major	os zygomaticum
M. risorius	fascia masseterica

<b>M. buccinator</b>	processus alveolaris of the posterior teeth et raphe buccopharyngeum
<b>M. depressor anguli oris</b>	basis mandibulae
<b>M. depressor labii inferioris</b>	basis mandibulae
<b>M. mentalis</b>	juga alveolaria of lower incisors

<b>Muscles of eye</b>	<b>Origin</b>
<b>M. orbicularis oculi</b> pars palpebralis and orbitalis	circularly around the orbit, is attache
<b>M. orbicularis oculi</b> pars lacrimalis	crista lacrimalis posterior

<b>M. corrugator supercilii</b>	sutura nasofrontalis
<b>M. procerus</b>	radix nasi

<b>Nasal muscle</b>	<b>Origin</b>
<b>M. nasalis</b>	juga alveolaria of the upper anterior teeth







Insertion	Action
labial skin	mouth closing, labial constriction, labial puckering
labium superius	elevation of upper lip
sulcus nasolabialis	elevation of upper lip and enlargement of nostril
angulus oris	elevates angulus oris
sulcus nasolabialis	pulls angulus oris laterocranially
sulcus nasolabialis	pulls oral angle laterocranially
angulus oris	traction of oral angle laterocranially

angulus oris	compresses cheeks against molar teeth; sucking and blowing
angulus oris	traction of angulus oris caudally
labium inferius	traction of lower lip caudally
skin of the chin	pulls chin skin cranially, protrudes lower lip

<b>Insertion</b>	<b>Action</b>
attached to ligamentum palpebrale mediale	closing the eyelid
margins of the eye-lids	enlarges saccus lacrimalis



middle and lateral part of the eyebrows	vertical furrowing over radix nasi
glabella	transversal skin folds above radix nasi

<b>Insertion</b>	<b>Action</b>
ala nasi	narrowing of nostril

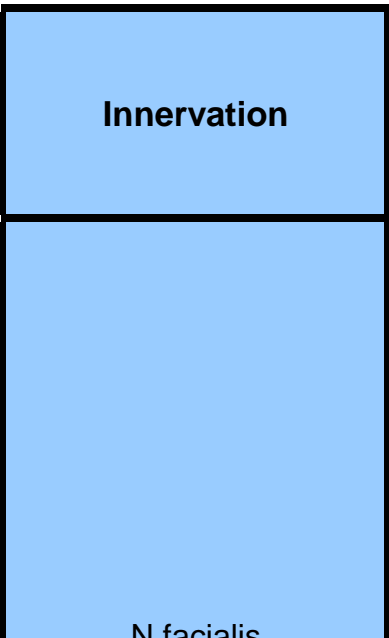
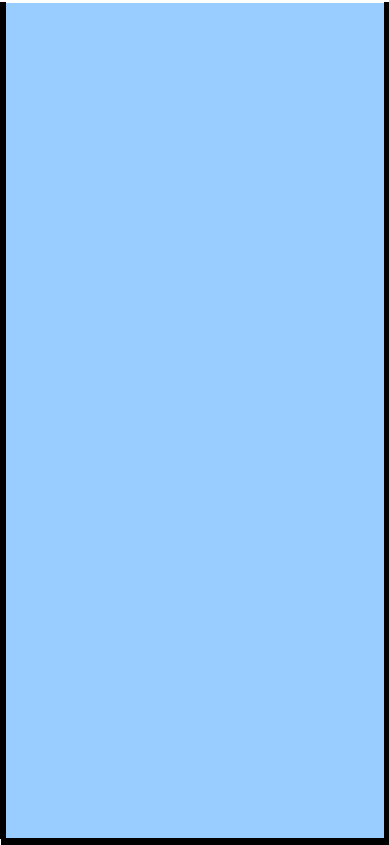






**Innervation**

N.facialis



N.facialis

**Innervation**

N.facialis

















































Muscles of epicranium		Origin	Insertion	Action	Innervation
M. occipitofrontalis	venter occipitalis	linea nuchae suprema	galea aponeurotica	traction of the head skin dorsally, and erases forehead wrinkles	N.facialis
	venter frontalis	margo anterior of galea aponeurotica	skin of forehead and eyebrow	contraction causes transversal forehead wrinkles, and elevation of palpebra superior	
M. temporoparietalis		galea aponeurotica	auricular cartilage	pulls auricula cranially	

Masticatory muscles		Origin	Insertion	Action	Innervation
M. temporalis		planum temporale (as far as linea temporalis inf.) and internal surface of temporal fascia	processus coronoideus mandibulae	elevation and retrusion	N.trigeminus
M. masseter	pars superficialis	corpus ossis zygomatici et arcus zygomaticus (anterior 2/3)	tuberositas masseterica	elevation and protrusion	
	pars profunda	arcus zygomaticus (posterior 1/3)	external surface of ramus mandibulae	retrusion	
M. pterygoideus medialis	pars medialis	fossa pterygoidea	tuberositas pterygoidea	elevation	
	pars lateralis	tuber maxillae	tuberositas pterygoidea		

<b>M. pterygoideus lateralis</b>	pars superior	facies infratemporalis alae majoris ossis sphenoidalis	discus articularis and fovea pterygoidea	protrusion and depression	
	pars inferior	processus lateralis pterygoidei	discus articularis and fovea pterygoidea		

Superficial muscles	Origin	Insertion	Action
<b>M. platysma</b>	fascia pectoralis et deltoidea	skin over basis mandibulae	stretches cervical skin
<b>M. SCM</b>	manubrium sterni et clavicula (medial 1/3)	processus mastoideus et linea nuchae superior	bilateral: dorsiflexion of the head and neck; unilateral: lateroflexion of the head and neck; auxiliary inspiratory m.

Suprahyoid muscles	Origin	Insertion	Action	Innervation	
<b>M. mylohyoideus</b>	linea mylohyoidea	corpus ossis hyoidei et raphe mylohyoidea	mandibular depression; fixed mandible: elevates the hyoid bone	n. mylohyoideus	
<b>M. digastricus</b>	venter posterior	incisura mastoidea	os hyoideum	fixed mandible: elevation of the hyoid bone	r. digastricus n. facialis
	venter anterior	os hyoideum	fossa digastrica	fixed hyoid bone: mandibular depression; fixed mandible: elevation of the hyoid bone	n. mylohyoideus
<b>M. stylohyoideus</b>	processus styloideus	os hyoideum	elevates the hyoid bone and pulls it dorsally	n. facialis	
<b>M. geniohyoideus</b>	spina mandibulae	os hyoideum	mandibular depression; fixed mandible: elevation of the hyoid bone	brach from C1 and C2	

Infracyoid muscles	Origin	Insertion	Action	Innervation
<b>M. sternohyoideus</b>	manubrium sterni et articulatio sternoclavicularis	os hyoideum	depresses of hyoid bone and larynx	Plexus cervicalis
<b>M. sternothyroideus</b>	manubrium sterni et first rib	cartilago thyroidea (linea obliqua)	depresses larynx	
<b>M. thyrohyoideus</b>	cartilago thyroidea (linea obliqua)	lateral part of body and greater horn of hyoid bone	depresses of hyoid bone	
<b>M. omohyoideus</b>	venter inferior	margo superior scapulae (area nearby lig. transversum scapulae)	intermediate tendon	
	venter superior	intermediate tendon	os hyoideum	

Scalene muscles	Origin	Insertion	Action
<b>M. scalenus anterior et medius</b>	processus transversi of cervical vertebrae	first rib	unilateral: lateroflexion and rotation of neck; bilateral: flexes neck; auxiliary inspiratory muscles
<b>M. scalenus posterior</b>	processus transversi of cervical vertebrae	second rib	

Prevertebral muscles	Origin	Insertion	Action
<b>M. longus colli</b>	The muscle is located in front of body and transverse processes of cervical vertebrae		unilateral: lateroflexion of the head and neck; bilateral: flexes head and neck
<b>M. longus capitis</b>	processus transversi of cervical vertebrae	pars basilaris ossis occipitalis	unilateral: lateroflexion of the head and neck; bilateral: flexes head and neck
<b>M. rectus capitis anterior</b>	processus transversi of atlas	pars basilaris ossis occipitalis	unilateral: lateroflexion of the head and neck; bilateral: flexes head and neck
<b>M. rectus capitis lateralis</b>	processus transversi of atlas	pars basilaris ossis occipitalis	unilateral: lateroflexion of the head and neck; bilateral: flexes head and neck



**Innervation**

n. facialis - cervical branch

n. accessorius, plexus  
cervicalis

**Innervation**

Plexus cervicalis

**Innervation**

Plexus cervicalis

## Thoracic Muscles

**M. pectoralis major**

pars clavicularis

pars sternocostalis

pars abdominalis

**M. pectoralis minor**

**M. subclavius**

**M. serratus anterior**

**Thoracic Muscles**

**Mm. intercostales externi**

**Mm. intercostales interni**

**M. transversus thoracis**

**Diaphragma**

sternal part

costal part

lumbar part, medial  
crus

lumbar part, lateral  
crus

Origin	Insertion
clavicula (medial ½ )	crista tuberculi majoris
manubrium sterni et cartilagine costae (2nd-7th)	
vagina musculi recti abdominis	
3rd - 5th rib	processus coracoideus scapulae
first rib	clavicula (inferior surface)
cranial 9 ribs	scapula (margo medialis et angulus inferior)

Origin	Insertion
inferior margin of ribs - from the costal tubercle to the beginning of rib cartilage	superior margin of ribs immediately below
superior margin of ribs - costal angle to sternum	inferior margin of ribs immediately above
internal surface of xiphoid process and body of sternum	cartilagine costae verae
inner surface of xiphoid process	central tendon
inner surface of cartilage of ribs 7-12	
ligamentum longitudinale anterius (vertebrae lumbales)	
ligaments jump over the psoas and quadratus muscles	

Action	Innervation
adduction, internal rotation, arm flexion; auxiliary inspiratory m.	Plexus brachialis
pulls the clavicle; auxiliary inspiration m	
pulls clavicle → indirectly the shoulder distoventrally; auxiliary inspiration m.	
pulls the clavicle from the backbone; pulls inferior angle laterally → rotates scapula; auxiliary respirat. m.	

Action	Innervation
elevation of lower ribs, thorax expansion → inspiratory m.	Nn. Intercostales
adduction of cranial ribs to caudal ribs → expiratory m.	
expiratory muscle	
main inspiratory muscle; abdominal press	Plexus cervicalis



Abdominal muscles	Origin
M. rectus abdominis	xiphoid process and costal cartilages 5 - 7
M. obliquus externus abdominis	lower ribs
M. obliquus internus abdominis	fascia thoracolumbalis, crista iliaca, ligamentum inquinale
M. transversus abdominis	fascia thoracolumbalis, crista iliaca, lower ribs
M. quadratus lumborum	The muscle is attached between last

Insertion	Action
tuberculum pubicum	trunk anteflexion; increase abdominal press
crista iliaca, ligamentum inguinale, vagina musculi recti abdominis	↑ abdominal press; bilateral - anteflexion, unilateral - contralateral rotation
lower ribs et vagina musculi recti abdominis	auxiliary expiration m, ↑ abdominal press; bilateral - dorsiflexion, unilateral - homolateral rotation
vagina musculi recti abdominis	auxiliary respiratory m, ↑ abdominal press; unilateral - homolateral lateroflexion
11th rib, iliac crest and lumbar vertebrae	unilateral - homolateral lateroflexion, bilateral - dorsiflexion of backbone

**Innervation**

Nn. Intercostales

	<b>Heterochtonnous muscles</b>
<b>Spinohumeral</b>	<b>M. trapezius</b>
	<b>M. latissimus dorsi</b>
	<b>M. levator scapulae</b>
	<b>M. rhomboideus major et minor</b>
<b>Spinocostal</b>	<b>M. serratus posterior superior</b>
	<b>M. serratus posterior inferior</b>

	Autochtonnous muscles
<b>Transversospinal</b>	M. semispinalis thoracis et cervicis
	M. semispinalis capitis
	Mm. multifidi
<b>Spinotransversal</b>	M. splenius capitis
	M. splenius cervicis

	<b>Autochthonous muscles</b>
<b>Sacrospinal</b>	<b>M. longissimus dorsi et cervicis</b>
	<b>M. longissimus capitis</b>
	<b>M. iliocostalis</b>
<b>Spinospinal</b>	<b>Mm. spinales thoracis et cervicis</b>
	<b>Mm. interspinales cervicis</b>
	<b>Mm. intertransversarii posteriores cervicis</b>

**Mm. nuchae profundi**

**M. rectus capitis posterior  
minor**

**M. rectus capitis posterior  
major**

**M. obliquus capitis  
superior**

**M. obliquus capitis  
inferior**

Origin	Insertion
<p>protuberantia occipitalis externa, septum nuchae, processus spinosi C7 and all thoracic vertebrae</p>	<p>lateral 1/3 of clavicle, acromion and spina scapulae</p>
<p>processus spinosi of caudal thoracic vertebrae, lumbar vertebrae, sacrum, crista iliaca and caudal ribs</p>	<p>crista tuberculi minoris</p>
<p>processus transversi of cranial cervical vertebrae</p>	<p>angulus superior scapulae</p>
<p>processus spinosus of caudal cervical and cranial thoracic vertebrae</p>	<p>margo medialis scapulae</p>
<p>processus spinosus of caudal cervical and cranial thoracic vertebrae</p>	<p>cranial ribs</p>
<p>processus spinosus of caudal thoracic and cranial lumbar vertebrae</p>	<p>caudal ribs</p>



Origin	Insertion
<p>are stretched from transversal to the spinous processes; is located along the whole spine with insertion on the cranial base</p>	<p>jump over 4-5 vertebrae</p>
	<p>jump over 1-3 vertebrae</p>
<p>runs from processus spinosus to processus transversus</p>	<p>cranial base</p>
	<p>cervical vertebrae</p>

Origin	Insertion
fill the space between processus spinosus et transversus	medial part
	cranial base
	lateral part
are stretched between processus spinosus of the thoracic and cervical vertebrae	

Origin	Insertion
tuberculum posterius atlantis	linea nuchae inferior
processus spinosus axis	linea nuchae inferior
processus transversi atlantis	linea nuchae inferior
processus spinosus axis	processus transversi atlantis

Action	Innervation
adduction of shoulder, upper fibres elevates the scapula; the lower part pulls the scapula	n. accessorius, plexus cervicalis
adduction, extension, medially rotation	n. thoracodorsalis
elevates scapula, rotates scapula medially	n. dorsalis scapulae
pulls the scapula medially and cranially	
elevates the ribs → auxilliary inspiratory muscle	nn. intercostales
auxiliary expiratory muscle	

Action	Innervation
bilateral - dorsiflexion, unilateral - homolateral lateroflexion and contralateral rotation	DR of spinal nerves
bilateral - dorsiflexion, unilateral - lateroflexion and homolateral rotation	

<b>Action</b>	<b>Innervation</b>
bilateral - dorsiflexion, unilateral - homolateral lateroflexion	DR of spinal nerves
unilateral - lateroflexion, bilateral - dorsiflexion	

<b>Action</b>	<b>Innervation</b>
unilateral - homolateral lateroflexion, bilateral - dorsiflexion	suboccipital nerve
bilateral - dorsiflexion, unilateral - homolateral lateroflexion and rotation	
bilateral - dorsiflexion, unilateral - homolateral lateroflexion	
homolateral rotation	

**Mm. Humeri**

**M. subscapularis**

**M. supraspinatus**

**M. infraspinatus**

**M. teres minor**

**M. teres major**

**M. deltoideus**



**Mm. Brachii**

**M. brachialis**

**M. coracobrachialis**

**M. biceps brachii**

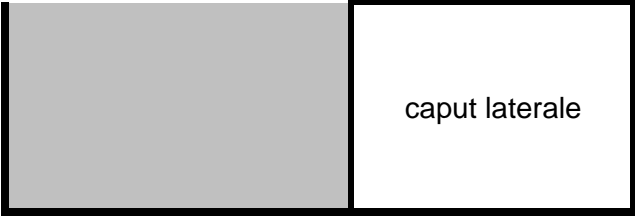
caput longum

caput breve

**M. triceps brachii**

caput longum

caput mediale





Origin	Insertion
fossa subscapularis	tuberculum minus humeri
fossa supraspinata	superior part of tuberculum majus
fossa infraspinata	middle part of tuberculum majus
margo lateralis scapulae	inferior part of tuberculum majus
angulus inferior scapulae	crista tuberculi minoris
pars lateralis claviculae, acromion and spina scapulae	tuberositas deltoidea

Origin	Insertion
distal ½ of the anterior surface of the humerus	tuberositas ulnae
processus coracoideus scapulae	medial surface of the humerus
tuberculum supraglenoidale	tuberositas radii
processus coracoideus scapulae	
tuberculum infraglenoidale	olecranon ulnae
dorsal surface of the humerus <b>distally</b> from sulcus n. radialis	

dorsal surface of the humerus  
**proximally** from sulcus n. radialis

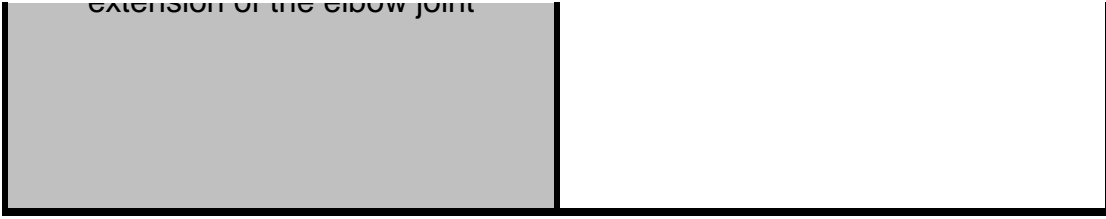


Action	Innervation
humeral pronation	n. subscapularis
humeral supination and abduction	n. suprascapularis
humeral supination	
adduction, extension and humeral pronation	n. subscapularis
abduction, anterior part - anteflexion, posterior part - dorsiflexion	n. axillaris



Action	Innervation
flexion in elbow joint	n. musculocutaneus
adduction and partial anteflexion in the humeral joint	
anteflexion in supinatory position and <b>abduction</b> of the arm	
anteflexion in supinatory position and <b>adduction</b> of the arm	
extension of the elbow joint and adduction of the arm	n. radialis
extension of the elbow joint	

extension of the elbow joint





	Mm. Antebrachii - Anterior
<b>Superficial layer</b>	M. pronator teres
	M. flexor carpi radialis
	M. palmaris longus
	M. flexor carpi ulnaris
<b>Middle layer</b>	M. flexor digitorum superficialis
	M. flexor pollicis longus

<b>Deep layer</b>	M. flexor digitorum profundus
	M. pronator quadratus

<b>Superficial layer</b>	Mm. Antebrachii - Lateral
	M. brachioradialis
	M. extensor carpi radialis longus
	M. extensor carpi radialis brevis
<b>Deep layer</b>	M. supinator

	<b>Mm. Antebrachii - Dorsal</b>
<b>Superficial layer</b>	<b>M. extensor digitorum communis</b>
	<b>M. extensor digiti minimi</b>
	<b>M. extensor carpi ulnaris</b>
	<b>M. abductor pollicis longus</b>
<b>Deep layer</b>	<b>M. extensor pollicis brevis</b>
	<b>M. extensor pollicis longus</b>

**M. extensor indicis**

**Mm. Manus - Thenar**

**M. abductor pollicis brevis**

**M. flexor pollicis brevis**

**M. opponens pollicis**

**M. adductor pollicis**

**Mm. Manus - Hypothenar**

**M. palmaris brevis**

**M. abductor digiti minimi**

**M. flexor digiti minimi brevis**

**M. opponens digiti minimi**

**Mm. Manus - Middle**

**Mm. interossei dorsales**



**Mm. interossei palmares**

**Mm. lumbricales**

Origin	Insertion
epicondylus medialis	proximal part of the corpus radii
	long tendons of the hand
epicondylus medialis and proximal end of the forearm	middle phalanges of 2nd-5th fingers

proximal end of the forearm	long tendons on the distal phalanges of the fingers
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Origin	Insertion
lateral margin of the distal end of humerus	processus styloideus radii
epicondylus lateralis	base of the 2nd and 3th metacarpals
epicondylus lateralis, ulna and ligaments around the elbow joint	encircles the radius

Origin	Insertion
epicondylus lateralis	dorsal aponeurosis of the 2nd-5th fingers
	base of the 5th metacarpal
dorsal surface of proximal end of the forearm	bones of the thumb

	2nd finger
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Origin	Insertion
carpal bones	skeleton of the thumb

Origin	Insertion
carpal bones	skeleton of the 5th finger

Origin	Insertion

metacarpal bones

proximal phalanges

Action	Innervation
<b>flexion</b> at the elbow joint and pronation of forearm	n. medianus
<b>flexion</b> at the elbow joint <b>flexion</b> of the hand	
<b>flexion</b> at the wrist and the finger joints	n. medianus
<b>flexion</b> of the hand and thumb	n. medianus



<b>flexion</b> of the hand and fingers	n. medianus et ulnaris
<b>pronation</b> of the forearm	n. medianus

<b>Action</b>	<b>Innervation</b>
<b>flexion</b> at elbow joint	n. radialis
<b>extension</b> of the hand	
<b>supination</b> of the forearm	

Action	Innervation
<b>dorsal flexion</b> of the hand <b>extension</b> of the fingers	n. radialis
<b>abduction</b> of the thumb	
<b>extension</b> of the thumb <b>abduction</b> of the thumb	
thumb <b>extension</b>	

<b>extension</b> of the 2nd finger	
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<b>Action</b>	<b>Innervation</b>
is determined by names of the muscles	n. medianus
	n. ulnaris

Action	Innervation
is determined by names of the muscles	n. ulnaris

Action	Innervation
	n. ulnaris

**adduction** of the fingers  
**abduction** of the fingers

II. ulnaris

I. et II. - n. medianus,  
III. et IV. - n. ulnaris









































**Mm. Coxae**

**M. iliopsoas**

**M. psoas major**

**M. iliacus**

**M. gluteus maximus**

**M. gluteus medius**

**M. gluteus minimus**

**M. tensor fasciae latae**



**M. piriformis**

**M. obturatorius internus**

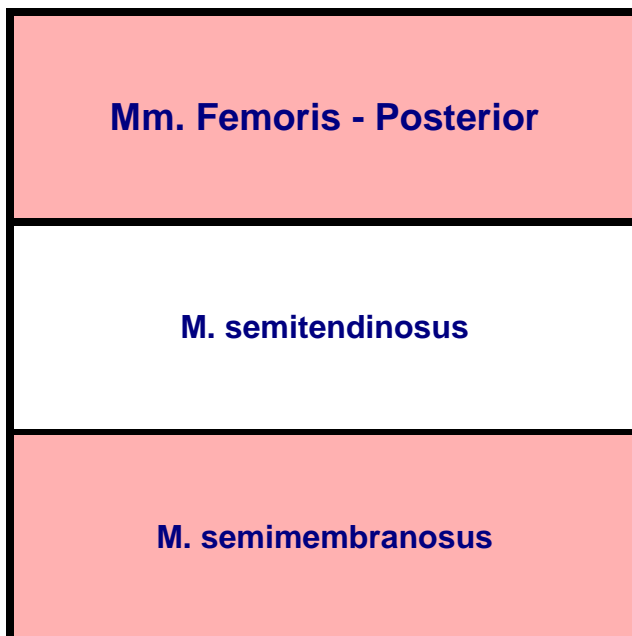
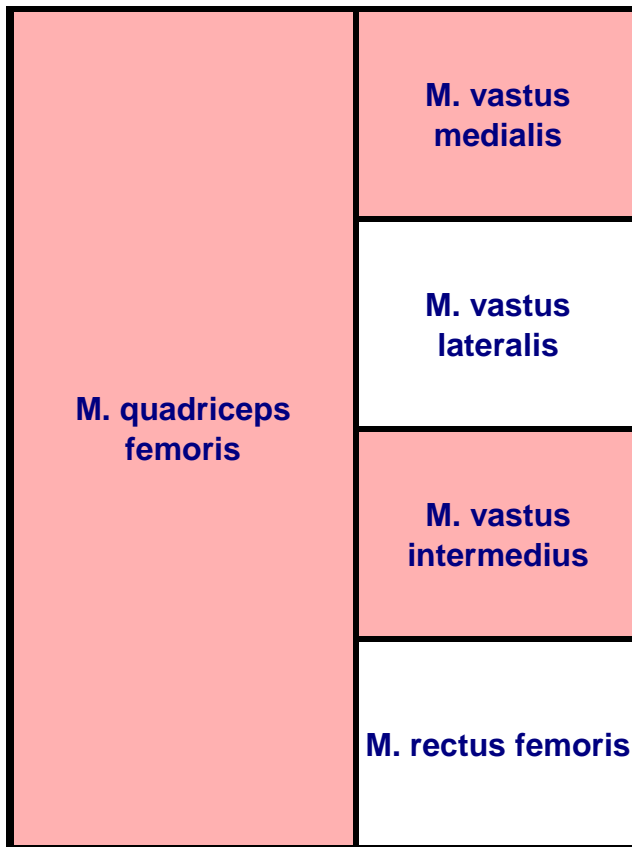
**M. gemellus superior**

**M. gemellus inferior**

**M. quadratus femoris**

**Mm. Femoris - Anterior**

**M. sartorius**



<b>M. biceps femoris</b>	caput longum
	caput breve

<b>Mm. Femoris - Medial</b>
<b>M. gracilis</b>
<b>M. adductor longus</b>
<b>M. adductor brevis</b>
<b>M. adductor magnus</b>

**M. pectineus**

**M. obturatorius externus**

Origin	Insertion
disci intervertebrales and ligaments along the lumbar backbone	pass through lacuna musculorum to trochanter minor femoris
fossa iliaca	
external surface of the pelvis	trochanter major and tuberositas glutea femoris
spina iliaca anterior superior	into tractus iliotibialis

lateral part of os sacrum	fossa trochanterica
membrana obturatoria	
spina ischiadica	
tuber ischiadicum	

Origin	Insertion
spina iliaca anterior superior	condylus medialis tibiae (pes anserinus superficialis)

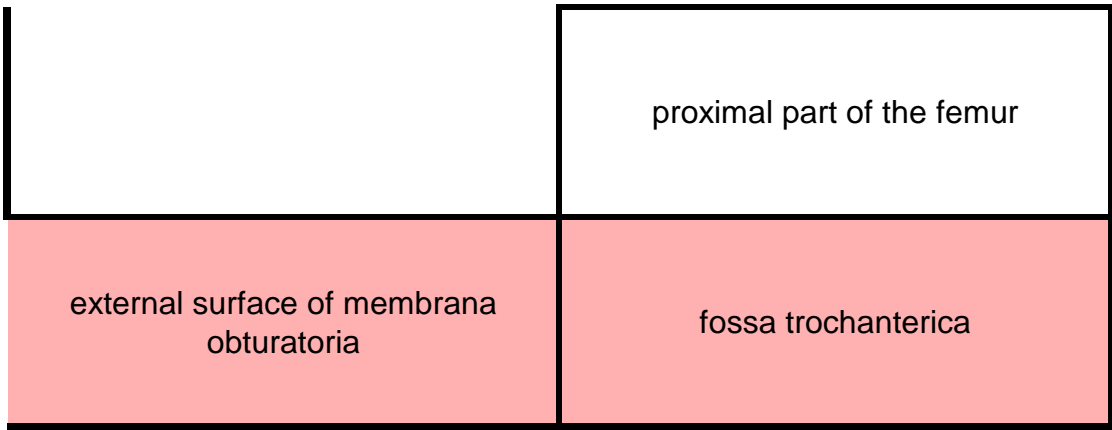
labium mediale lineae asperae	patella → ligamentum patellae into tuberositas tibiae
labium laterale lineae asperae	
corpus femoris	
spina iliaca anterior inferior	

Origin	Insertion
tuber ischiadicum	condylus medialis tibiae (pes anserinus superficialis)

labium laterale lineae asperae	caput fibulae

Origin	Insertion
bones surrounding foramen obturatorius	condylus medialis tibiae (pes anserinus superficialis)
	linea aspera femoris
	linea aspera et condylus medialis femoris





Action	Innervation
iliac joint <b>flexion</b>	plexus lumbalis
<b>abduction, extension flexion</b> at the hip joint	plexus sacralis (n. gluteus superior et inferior)
<b>tension</b> of the tractus iliotibialis (stabilization on knee extension)	

<b>supination</b> at the hip joint	plexus sacralis
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Action	Innervation
<b>flexion</b> at the knee joint and the hip joint	

<b>extension</b> at the knee joint	plexus lumbalis (n. femoralis)
<b>flexion</b> at the hip joint <b>extension</b> at the knee joint	

Action	Innervation
<b>flexion</b> at the hip joint	plexus sacralis

<b>extension</b> at the knee joint	(n. ischiadicus)
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Action	Innervation
<b>flexion</b> at the knee joint <b>adduction</b> at the hip joint	
femoral <b>adduction</b>	n. obturatorius



**supination** at the hip joint

**Mm. Cruris - Anterior**

**M. tibialis anterior**

**M. extensor hallucis**

**M. extensor digitorum longus**

**Mm. Cruris - Lateral**

**M. fibularis (peroneus) longus**

**M. fibularis (peroneus) brevis**

**Mm. Cruris - Dorsal**

**M. triceps surae**

**M. gastrocnemius**

**M. soleus**

**M. plantaris**

**M. popliteus**

**M. tibialis posterior**



**M. flexor digitorum longus**

**M. flexor hallucis longus**

**Mm. Pedis - Dorsal**

**M. extensor hallucis brevis**

**M. extensor digitorum brevis**

**Mm. Pedis - Hallux**

**M. abductor hallucis**

**M. adductor hallucis**

**M. flexor hallucis brevis**

**Mm. Pedis - Digiti Minimi**

**M. abductor digiti minimi**

**M. flexor digiti minimi brevis**

**M. opponens digiti minimi**

**Mm. Pedis - Middle region**

**M. flexor digitorum brevis**

**M. quadratus plantae**

**Mm. interossei plantares et  
dorsales**





























































Origin	Insertion
membrana interossea and the adjacent proximal parts of tibia and fibula	os cuneiforme mediale
	dorsal aponeurosis of the digits

Origin	Insertion
proximal and middle part of the fibula	across planta pedis to os cuneiforme mediale et I. metatarsus

proximal and middle part of the tibia	V. metatarsus
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Origin	Insertion
condylus medialis et lateralis femoris (caput med. et lat. m. gastrocnemii)	tuber calcanei
caput fibulae and linea m. solei	
condylus lateralis femoris	proximal part of the posterior tibial surface



membrana interossea and the adjacent posterior parts of tibia and fibula	plantar surfaces of the tarsal, metatarsal bones and proximal phalanges of digits
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Origin	Insertion
calcaneus (sinus tarsi)	aponeurosis dorsalis

Origin	Insertion
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tuber calcanei	sesamoid bones of the thumb proximal phalanx
os cuboideum ossa metatarsalia	
os cuneiforme mediale	

Origin	Insertion
tuber calcanei (lateral part)	proximal phalanx of the little toe
V. metatarsal bone	
os cuboideum	

Origin	Insertion
tuber calcanei	middle phalanx of the II. to IV. digits
	tendon m. flexoris digitorum longi
metatarsal bones	proximal phalanx of the digits





























































Action	Innervation
dorsiflexion of the foot	n. peroneus profundus
dorsiflexion of the foot extension of the digits	

Action	Innervation
pronation of the foot	n. peroneus superficialis

**plantar flexion** of the foot

n. peroneus superficialis

**Action**

**Innervation**

**flexion** at the knee joint  
**plantar flexion** of the foot

**flexion** at the knee joint

n. tibialis



<b>plantar flexion</b> of the foot and digits	
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<b>Action</b>	<b>Innervation</b>
<b>dorsiflexion</b> of digits	n. peroneus profundus

<b>Action</b>	<b>Innervation</b>
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<b>abduction</b> of the thumb	n. plantaris medialis et lateralis
<b>adduction</b> of the thumb	
<b>flexion</b> of the thumb	

<b>Action</b>	<b>Innervation</b>
<b>abduction</b> of the little toe	n. plantaris lateralis
<b>flexion</b> of the little toe	
<b>opposition</b> of the little toe	

Action	Innervation
<b>flexion</b> of the middle phalanges	n. plantaris medialis et lateralis
<i>plantar</i> : <b>adduction</b> of the digits <i>dorsal</i> : <b>abduction</b> of the digits	























































































































































































































