



...going one step further



M34



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- 1 Tibia
 2 Malleolus medialis
 3 Talus
 4 Lig. collaterale mediale [Lig. deltoideum]
 5 Lig. talonaviculare
 6 Os naviculare
 7 Ligg. tarsi dorsalia
 8 Os metatarsi I [Os metatarsale I]
 9 Articulatio metatarsophalangeae I
 10 Phalanx proximalis I
 11 Phalanx distalis I
 12 Ligg. metatarsalia dorsalia
 13 Os cuboideum
 14 Lig. bifurcatum
 15 Lig. talofibulare anterius
 16 Malleolus lateralis
 17 Lig. tibio-fibulare anterius
 18 Fibula
 19 Membrana interossea cruris
 20 Lig. collaterale mediale [Lig. deltoideum], pars tibiotalaris anterior
 21 Lig. collaterale mediale [Lig. deltoideum], pars tibioalcaneae
 22 Lig. collaterale mediale [Lig. deltoideum], pars tibionavicularis
 23 Lig. collaterale mediale [Lig. deltoideum], pars tibiotalaris posterior
 24 Calcaneus
 25 Lig. plantare longum
 26 Tendo musculi tibialis posterioris
 27 Tendo musculi tibialis anterioris
 28 Articulatio interphalangeae
 29 Os cuneiforme mediale
 30 Lig. tibio-fibulare posterius
 31 Articulationes metatarsophalangeae I-V
 32 Os metatarsi V [Os metatarsale V]
 33 Tendo musculi fibularis brevis [Tendo musculi peronei brevis]
- 34 Retinaculum musculorum fibularium inferius [Retinaculum musculorum peroneorum inferius]
 35 Tendo musculi fibularis longus [Tendo musculi fibularis longus]
 36 Lig. calcaneofibulare
 37 Tendo calcaneus
 38 Retinaculum musculorum fibularium superius [Retinaculum musculorum peroneorum superius]
 39 Lig. talocalcaneum interosseum
 40 Lig. talofibulare posterius
 41 Articulationes metatarsophalangeae, Ligg. plantaria
 42 Basis ossis metatarsi I
 43 Ligg. tarsometatarsalia plantaria
 44 Lig. cuboideonaviculare plantare
 45 Lig. calcaneonaviculare plantare
 46 Sustentaculum tali
 47 Tuber calcanei
 48 Processus medialis tuberi calcanei
 49 Lig. calcaneocuboideum plantare
 50 Tuberositas ossis metatarsi quinti [V]
 51 Ligg. metatarsalia plantaria
 52 Lig. metatarsale transversum profundum
 53 Articulationes metatarsophalangeae, Ligg. collateralia
 54 M. flexor digitorum longus
 55 M. tibialis anterior
 56 M. extensor hallucis longus
 57 Vagina tendinum musculi tibialis anterioris
 58 A. tibialis anterior
 59 N. fibularis profundus [N. peroneus profundus]
 60 Retinaculum musculorum extensorum inferius
 61 Vagina tendinum musculi extensoris digitorum longi
- 62 Vagina tendinum musculi extensoris hallucis longi
 63 A. dorsalis pedis
 64 M. extensor hallucis brevis
 65 N. cutaneus dorsalis medialis
 66 Mm. interossei dorsales
 67 Tendines musculi extensoris digitorum longi
 68 Tendo musculi extensoris hallucis longi
 69 Nn. digitales dorsales pedis
 70 Aa. digitales dorsales
 71 M. abductor digiti minimi
 72 Tendines musculi extensoris digitorum brevis
 73 Aa. metatarsales dorsales
 74 A. arcuata
 75 M. fibularis tertius [M. peroneus tertius]
 76 Tendo musculi fibularis brevis [Tendo musculi peronei brevis]
 77 A. tarsalis lateralis
 78 N. cutaneus dorsalis intermedius
 79 Retinaculum musculorum extensorum superius
 80 M. fibularis brevis [M. peroneus brevis]
 81 M. extensor digitorum longus
 82 N. fibularis superficialis [N. peroneus superficialis]
 83 M. triceps surae
 84 M. tibialis posterior
 85 N. tibialis
 86 A. tibialis posterior
 87 Vagina tendinum musculi tibialis posterioris
 88 Vagina tendinum musculi flexoris digitorum longi
 89 Retinaculum musculorum flexorum
 90 A. plantaris medialis
 91 N. plantaris medialis
 92 Aponeurosis plantaris
 93 M. abductor hallucis
 94 A. digitalis dorsalis
 95 N. digitalis dorsalis pedis
 96 M. quadratus plantae [M. flexor accessorius]
 97 M. flexor digitorum brevis

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Latin

- 98 Tendo musculi flexoris
hallucis longi
- 99 Caput mediale musculi flexoris
hallucis brevis
- 100 M. extensor digitorum brevis
- 101 Tendo musculi fibularis
tertii [Tendo musculi
peronei tertii]
- 102 Vagina tendinum musculi
fibularis longi
[Vagina tendinum musculi
peronei longi]
- 103 M. fibularis longus
[M. peroneus longus]
- 104 Vagina communis
tendinum musculorum
fibularium
- 105 Vagina tendinum musculi
fibularis brevis
[Vagina tendinum musculi
peronei brevis]
- 106 M. flexor hallucis longus
- 107 Lig. talocalcaneum posterius
- 108 Vagina tendinum musculi
flexoris hallucis longi
- 109 Lig. metatarsale transversum
superficiale
- 110 R. superficialis arteriae
plantaris medialis
- 111 Pars cruciformis vaginae
fibrosae digitorum pedis
- 112 Pars anulare vaginae
fibrosae digitorum pedis
- 113 Tendo musculi flexoris
digitorum brevis
- 114 Tendo musculi abductoris
hallucis
- 115 Tendines musculi flexoris
digitorum brevis
- 116 A. plantaris lateralis
- 117 N. plantaris lateralis
- 118 M. flexor digiti minimi brevis
- 119 R. superficialis nervi
plantaris lateralis
- 120 Tendines musculi flexoris
digitorum longi
- 121 Mm. lumbricales
- 122 Nn. digitales plantares
communes
- 123 Tendo musculi flexoris
digitorum longi
- 124 R. profundus nervi
plantaris lateralis
- 125 Arcus plantaris profundus
- 126 M. soleus
- 127 Tendo musculi gastrocnemii
- 128 A. fibularis [A. peronea]



M34 Foot Skeleton Model with Ligaments

This detailed foot skeleton model displays numerous important ligaments and tendons including the Achilles and peroneus longus tendons of the ankle. The foot skeleton consists of the foot bone and lower portions of the tibia and fibula, including the interosseous membrane found between them. All the anatomically important ligaments and tendons of the foot are shown, large and small.

M34/1 Foot Skeleton Model with Ligaments and Muscles

This anatomically detailed model of the foot and lower leg can be disassembled into 6 removable parts for detailed study of the foot and ankle. The foot skeleton features not only the bones but also the muscles, tendons, ligaments, nerves, arteries, and veins of the foot. The frontal view of the foot model features the extensor muscles of the lower leg. The tendons can be followed on their passage under the transverse and cruciate ligaments all the way to their insertion points. In addition all tendon sheaths of the foot area are visible. On the dorsal portion of the foot the gastrocnemius muscle is removable to reveal deeper anatomical elements. The sole of the foot is represented in three layers; the first layer displaying the flexor digitorum brevis. This muscle can be removed from the foot revealing the quadratus plantae, the tendon of the flexor digitorum longus, and the flexor hallucis muscle. This second layer is in turn removable to display even deeper anatomical details of the foot. This foot skeleton model with ligaments and muscles is the best of its kind in quality and value.

- A Ligaments of dorsum of right foot, anterior-dorsal aspect
- B Ligaments of right foot, medial aspect
- C Ligaments of right foot, lateral aspect
- D Ligaments of right foot, posterior aspect
- E Ligaments of sole of right foot, plantar aspect
- F Right dorsum of foot, anterior-dorsal aspect
- G Right foot, medial aspect
- H Right foot after removal of abductor hallucis muscle, medial aspect
- I Right foot, lateral aspect
- J Right foot, posterior aspect
- K Right foot after removal of triceps surae muscle, posterior aspect
- L Right sole of foot, plantar aspect
- M Right sole of foot after removal of plantar aponeurosis, plantar aspect
- N Right sole of foot after removal of flexor digitorum brevis muscle, plantar aspect
- O Cross-section of lower third of right lower leg, anterior aspect

- | | | |
|--------------------------------------|--|---|
| 1 Tibia | 16 Lateral malleolus | 24 Calcaneus |
| 2 Medial malleolus | 17 Anterior tibio-fibular ligament | 25 Long plantar ligament |
| 3 Talus | 18 Fibula | 26 Tendon of Tibialis posterior |
| 4 Medial ligament [Deltoid ligament] | 19 Interosseous membrane of leg | 27 Tendon of Tibialis anterior |
| 5 Talonavicular ligament | 20 Medial ligament [Deltoid ligament], anterior tibiotalar part | 28 Interphalangeal joint |
| 6 Navicular | 21 Medial ligament [Deltoid ligament], tibio-calcaneal part | 29 Medial cuneiform |
| 7 Dorsal tarsal ligaments | 22 Medial ligament [Deltoid ligament], tibionavicular part | 30 Posterior tibio-fibular ligament |
| 8 Metatarsal I | 23 Medial ligament [Deltoid ligament], posterior tibiotalar part | 31 Metatarsophalangeal joints I-V |
| 9 Metatarsophalangeal joint I | | 32 Metatarsal V |
| 10 Proximal phalanx I | | 33 Tendon of Fibularis brevis [Peroneus brevis] |
| 11 Distal phalanx I | | 34 Inferior fibular [peroneal] retinaculum |
| 12 Dorsal metatarsal ligaments | | 35 Tendon of Fibularis longus [Peroneus longus] |
| 13 Cuboid | | 36 Calcaneofibular ligament |

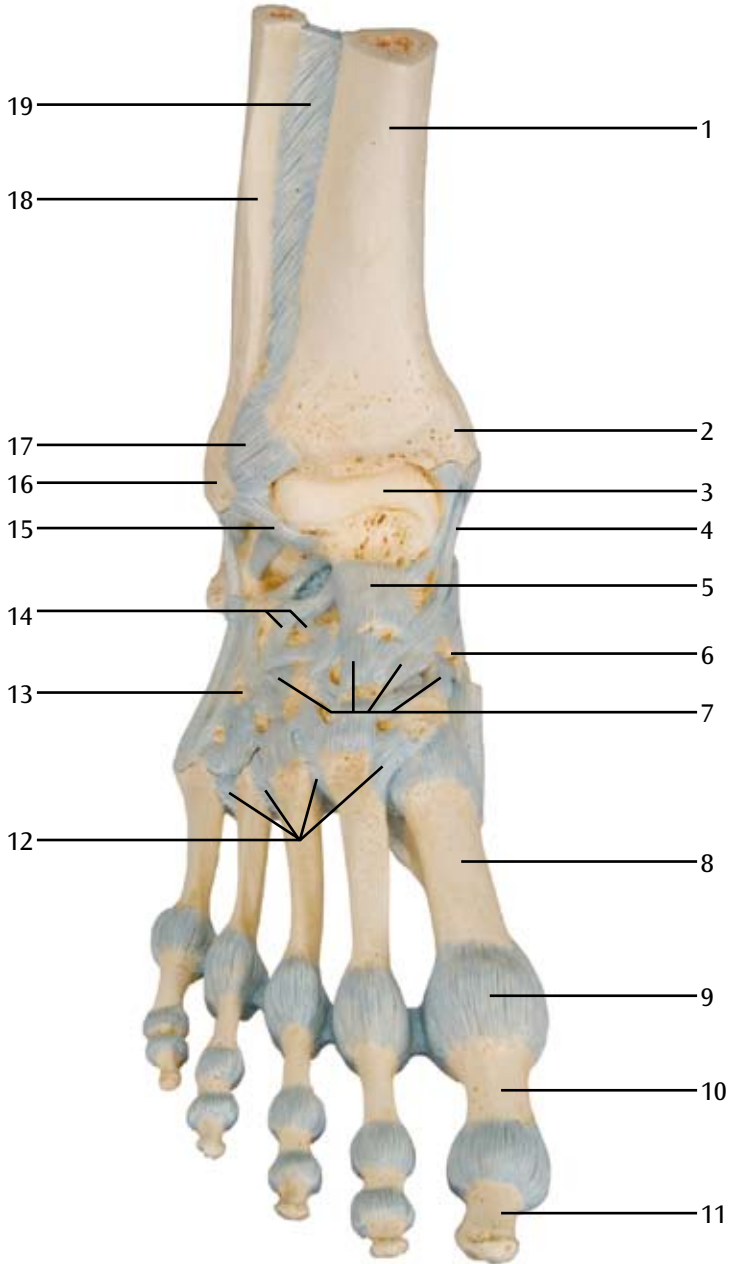
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English

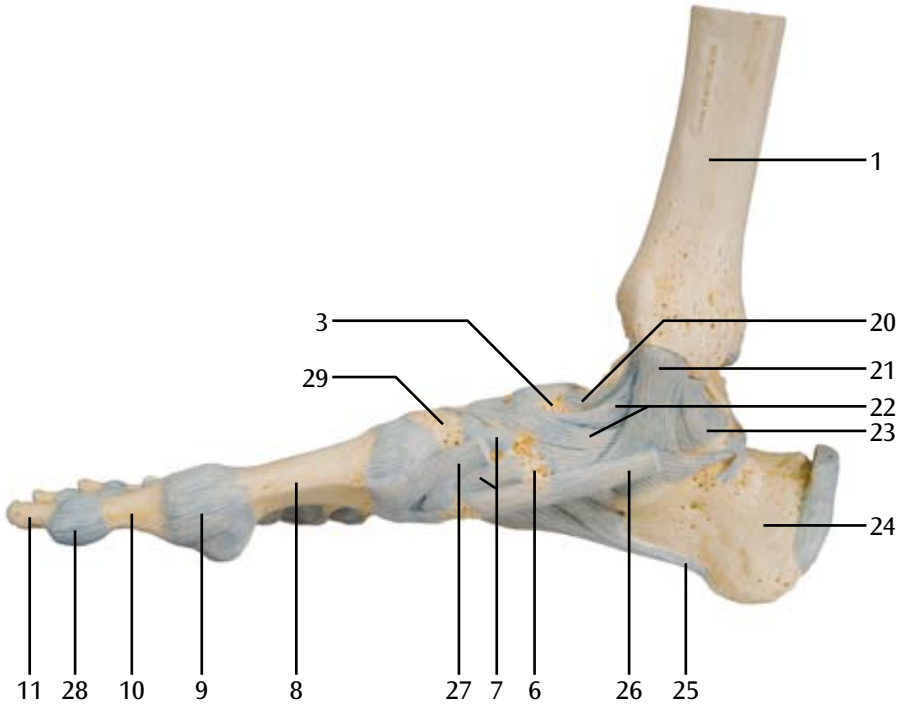
- 37 Calcaneal tendon
- 38 Superior fibular [peroneal] retinaculum
- 39 Talocalcaneal interosseous ligament
- 40 Posterior talofibular ligament
- 41 Plantar ligaments of metatarsophalangeal joints
- 42 Base of Metatarsal I
- 43 Plantar tarsimetatarsalia ligaments
- 44 Plantar cuboideonavicular ligament
- 45 Plantar calcaneonavicular ligament [Spring ligament]
- 46 Sustentaculum tali [Talar shelf]
- 47 Calcaneal tuberosity
- 48 Medial process of Calcaneal tuberosity
- 49 Plantar calcaneocuboid ligament [Short ligament]
- 50 Tuberosity of fifth metatarsal bone
- 51 Plantar metatarsal ligaments
- 52 Deep transverse metatarsal ligament
- 53 Collateral ligaments of metatarsophalangeal joints
- 54 Flexor digitorum longus
- 55 Tibialis anterior
- 56 Extensor hallucis longus
- 57 Tendinous sheath of tibialis anterior
- 58 Anterior tibial artery
- 59 Deep fibular nerve [Deep peroneal nerve]
- 60 Inferior extensor retinaculum
- 61 Tendinous sheath of extensor digitorum longus
- 62 Tendinous sheath of extensor hallucis longus
- 63 Dorsalis pedis artery [Dorsal artery of foot]
- 64 Extensor hallucis brevis
- 65 Medial dorsal cutaneous nerve
- 66 Dorsal interossei
- 67 Tendons of Extensor digitorum longus
- 68 Tendo of Extensor hallucis longus
- 69 Dorsal digital nerves of foot
- 70 Dorsal digital arteries
- 71 Abductor digiti minimi
- 72 Tendons of Extensor digitorum brevis
- 73 Dorsal metatarsal arteries
- 74 Arcuate artery
- 75 Fibularis tertius [Peroneus tertius]
- 76 Tendon of Fibularis brevis [Tendon of Peroneus brevis]
- 77 Lateral tarsal artery
- 78 Intermediate dorsal cutaneous nerve
- 79 Superior extensor retinaculum
- 80 Fibularis brevis [Peroneus brevis]
- 81 Extensor digitorum longus
- 82 Superficial fibular nerve [Superficial peroneal nerve]
- 83 Triceps surae
- 84 Tibialis posterior
- 85 Tibialis nerve
- 86 Posterior tibial artery
- 87 Tendinous sheath of Tibialis posterior
- 88 Tendinous sheath of Flexor digitorum longus
- 89 Flexor retinaculum
- 90 Medial plantar artery
- 91 Medial plantar nerve
- 92 Plantar aponeurosis
- 93 Abductor hallucis
- 94 Dorsal digital artery
- 95 Dorsal digital nerve of foot
- 96 Quadratus plantae [Flexor accessorius]
- 97 Flexor digitorum brevis
- 98 Tendon of Flexor hallucis longus
- 99 Medial head of Flexor hallucis brevis
- 100 Extensor digitorum brevis
- 101 Tendon of Fibularis tertius [Tendon of Peroneus tertius]
- 102 Tendinous sheath of Fibularis longus [Tendinous sheath of Peroneus longus]
- 103 Tendon of Fibularis longus [Tendon of Peroneus longus]
- 104 Common tendinous sheath of Fibulares
- 105 Tendinous sheath of Fibularis brevis [Tendinous sheath of Peroneus brevis]
- 106 Flexor hallucis longus
- 107 Posterior talocalcaneal ligament
- 108 Tendinous sheath of Flexor hallucis longus
- 109 Superficial transverse metatarsal ligament
- 110 Superficial branch of Medial plantar artery
- 111 Cruciform part of Fibrous sheath of toes
- 112 Annular part of Fibrous sheath of toes
- 113 Tendon of Flexor digitorum brevis
- 114 Tendo of Abductor hallucis
- 115 Tendons of Flexor digitorum brevis
- 116 Lateral plantar artery
- 117 Lateral plantar nerve
- 118 Flexor digiti minimi brevis
- 119 Superficial branch of Lateral plantar nerve
- 120 Tendons of Flexor digitorum longus
- 121 Lumbricals
- 122 Common plantar digital nerves
- 123 Tendon of Flexor digitorum longus
- 124 Deep branch of Lateral plantar nerve
- 125 Deep plantar arch
- 126 Soleus
- 127 Tendon of Gastrocnemius
- 128 Fibular artery [Peroneal artery]

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A

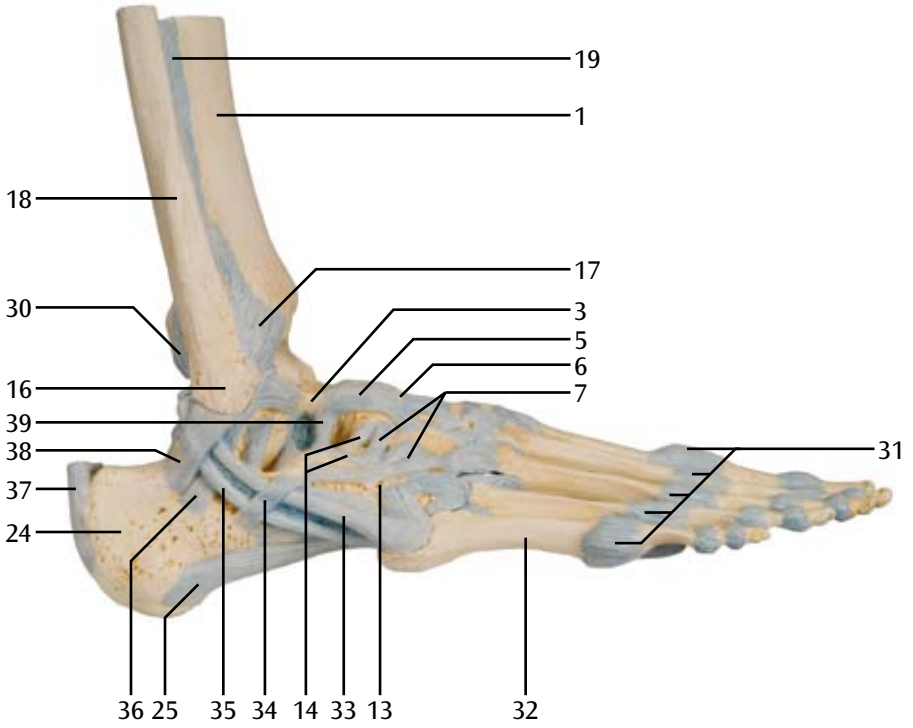


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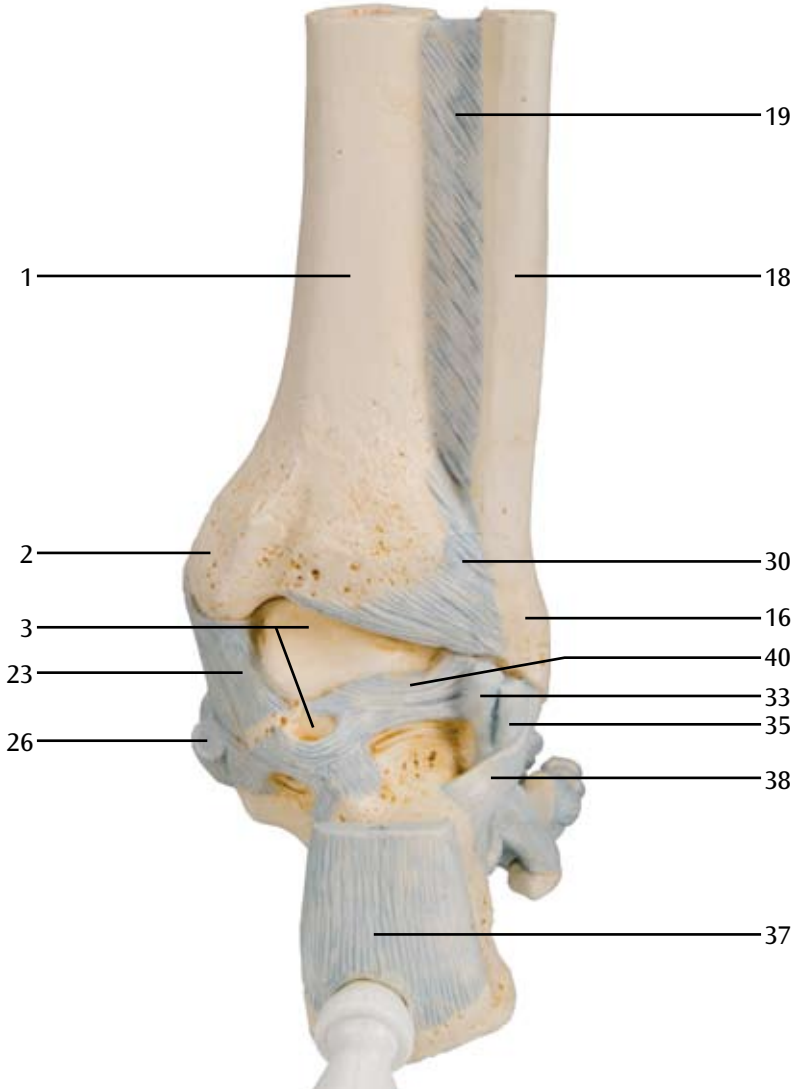


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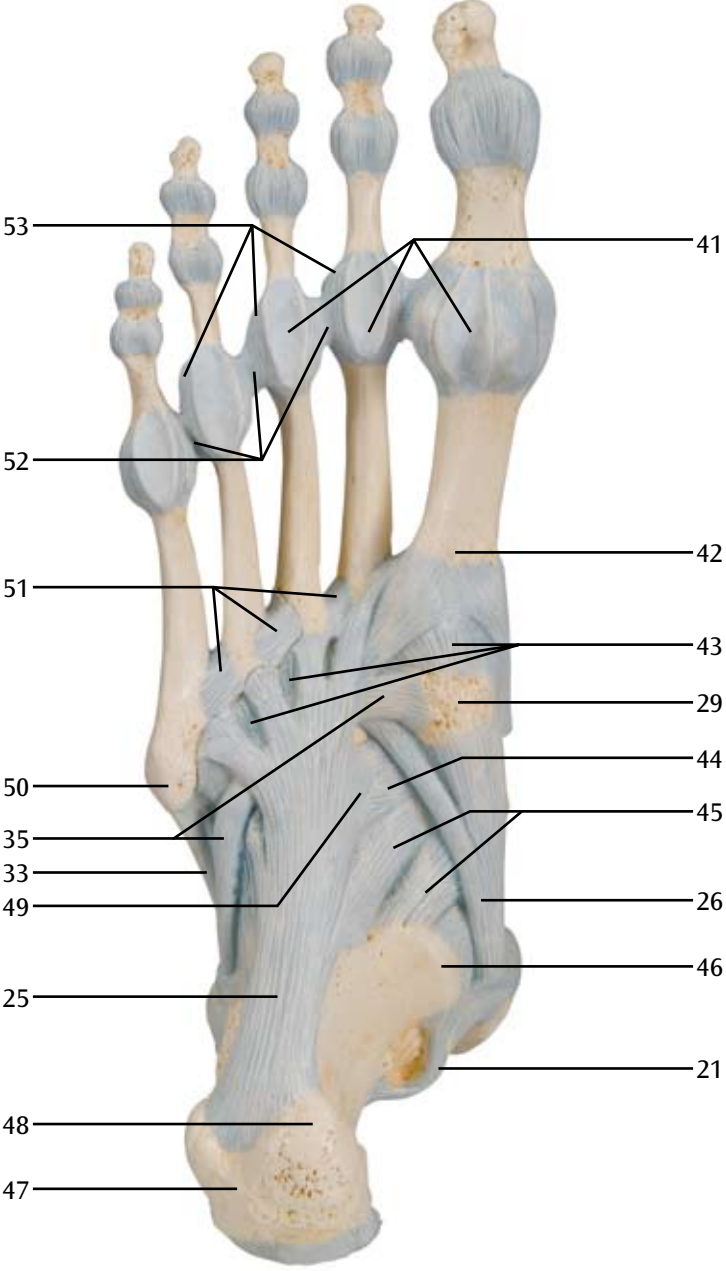
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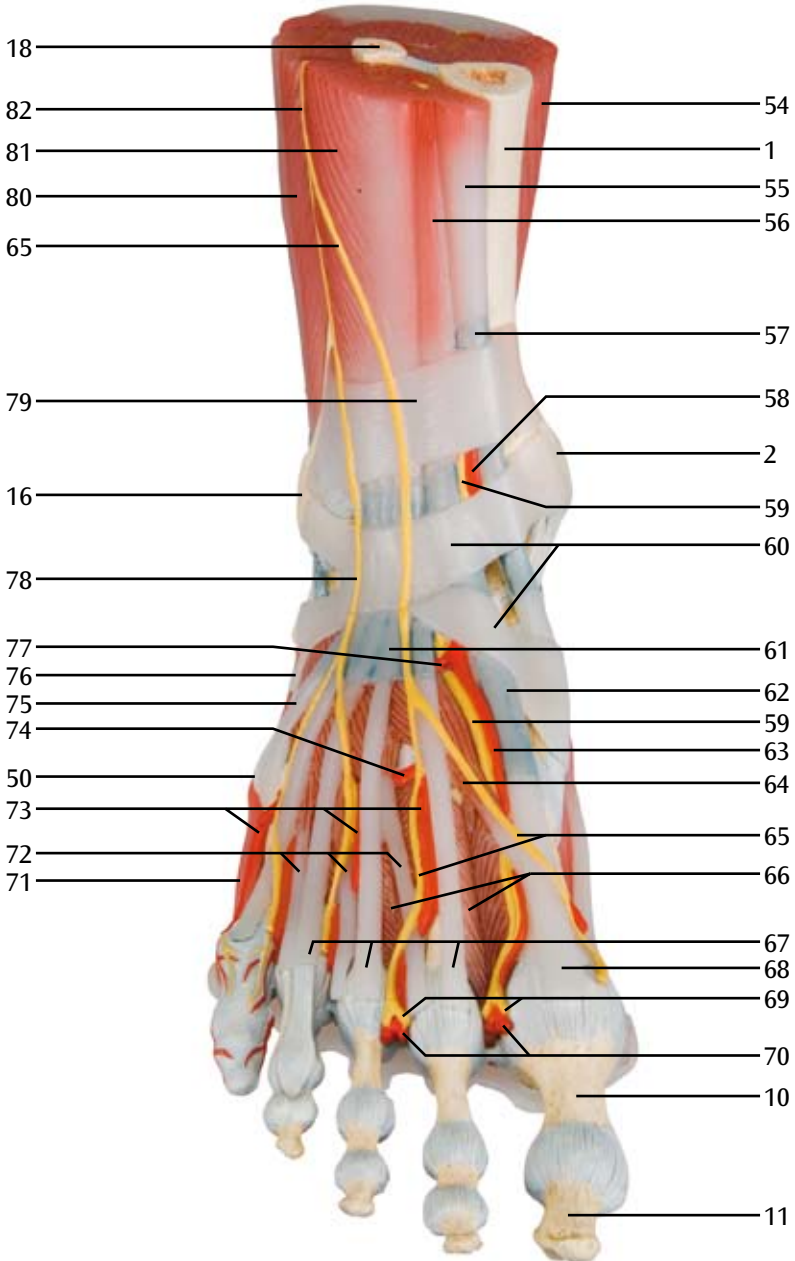


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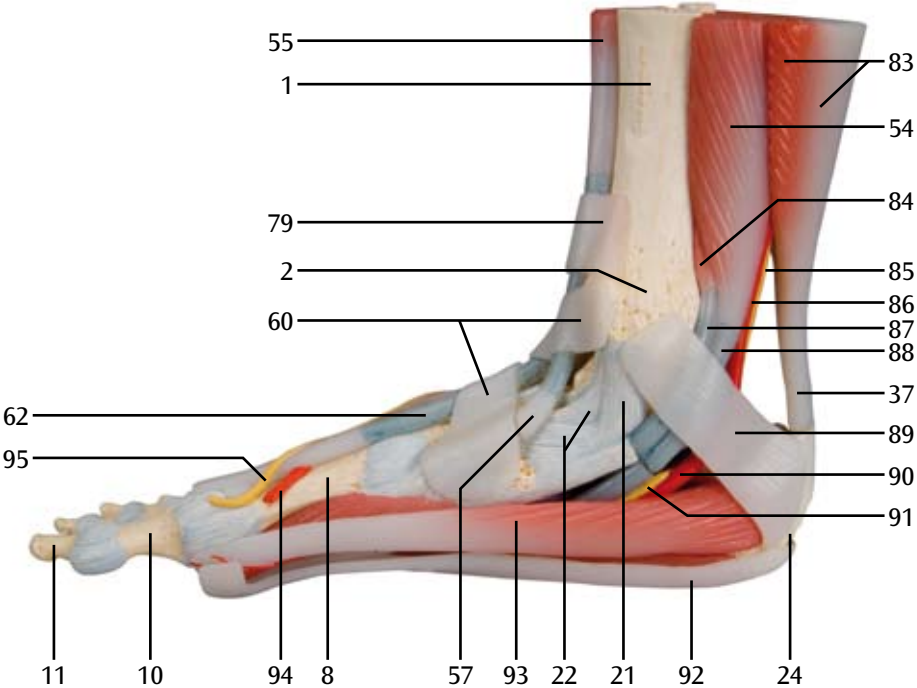
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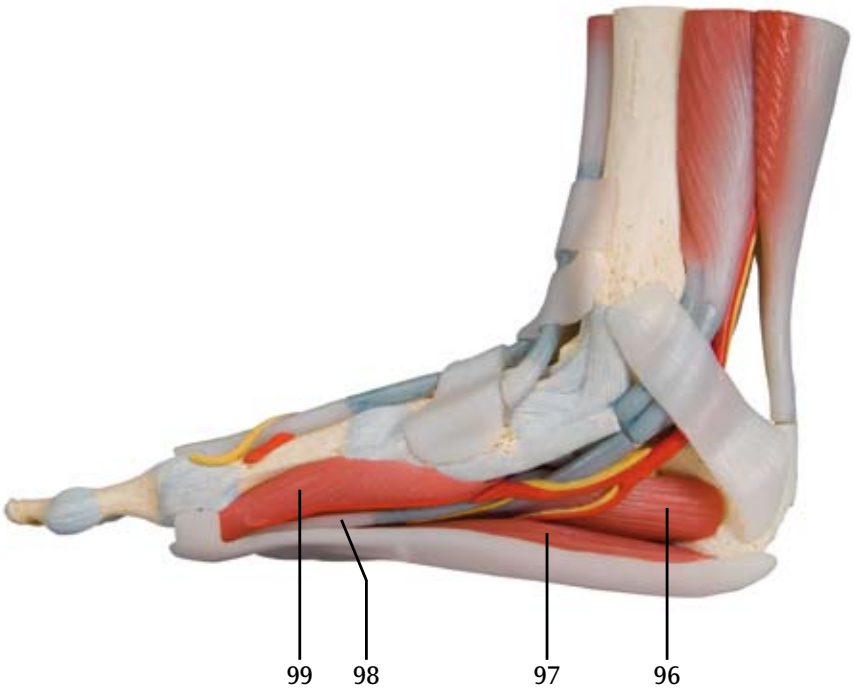


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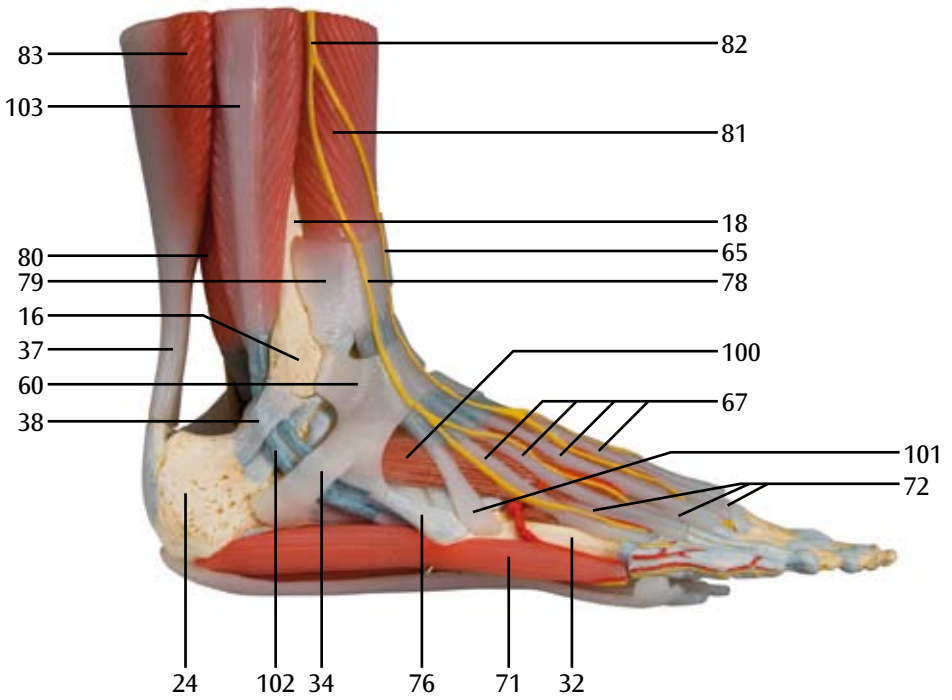


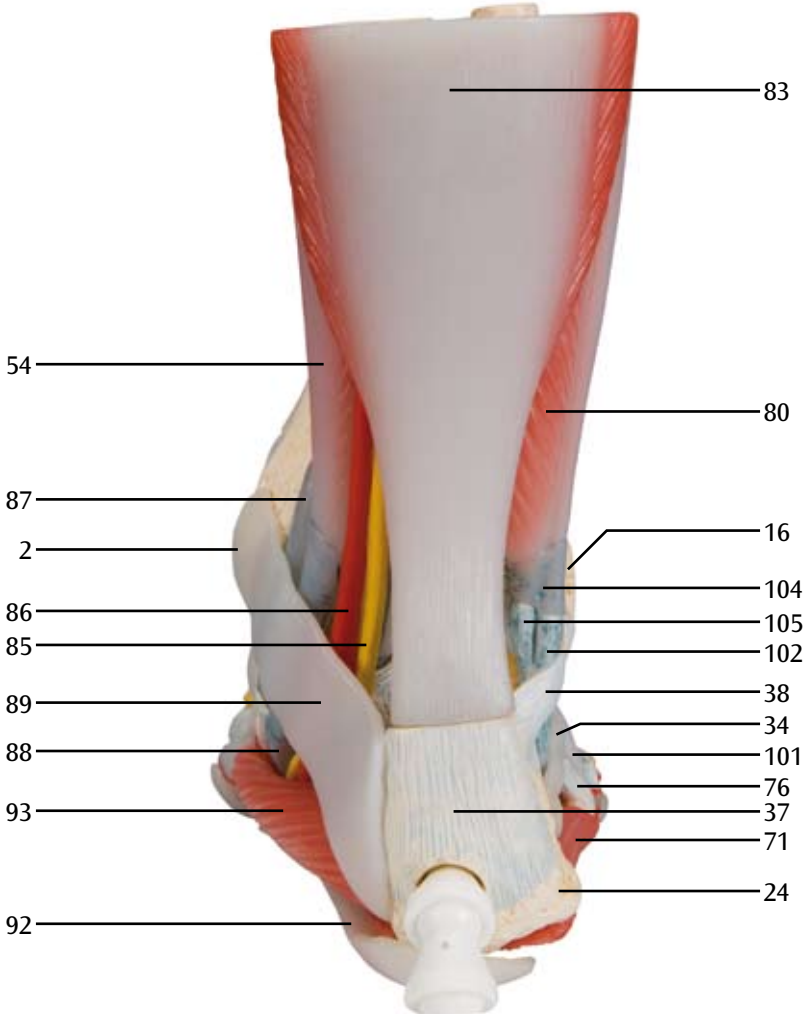
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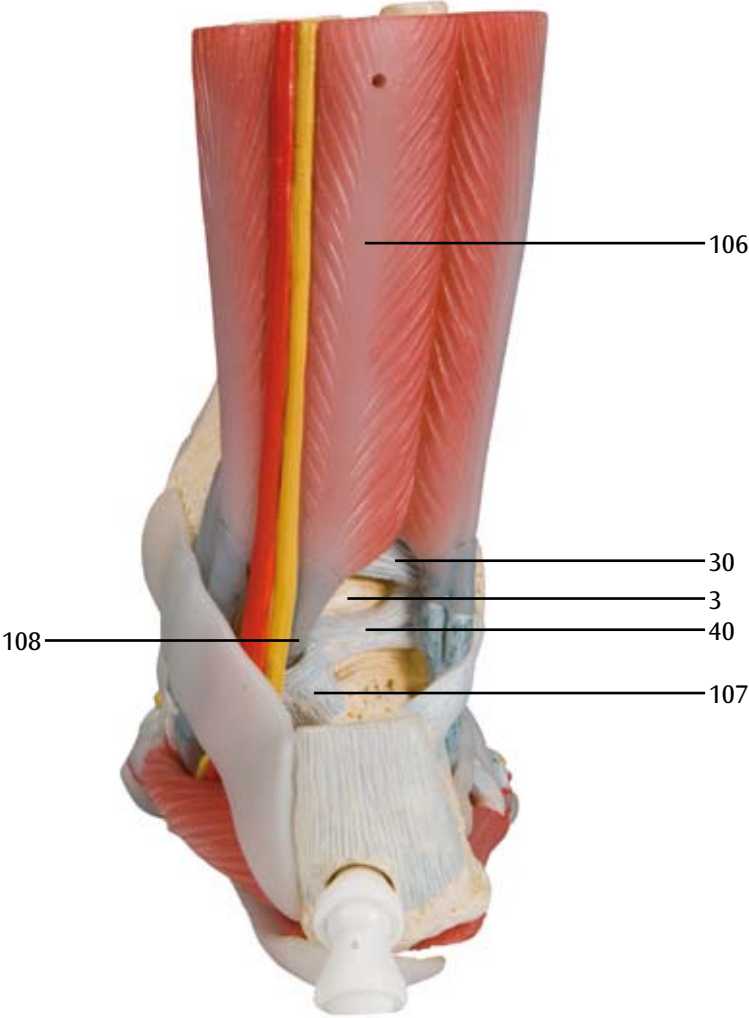
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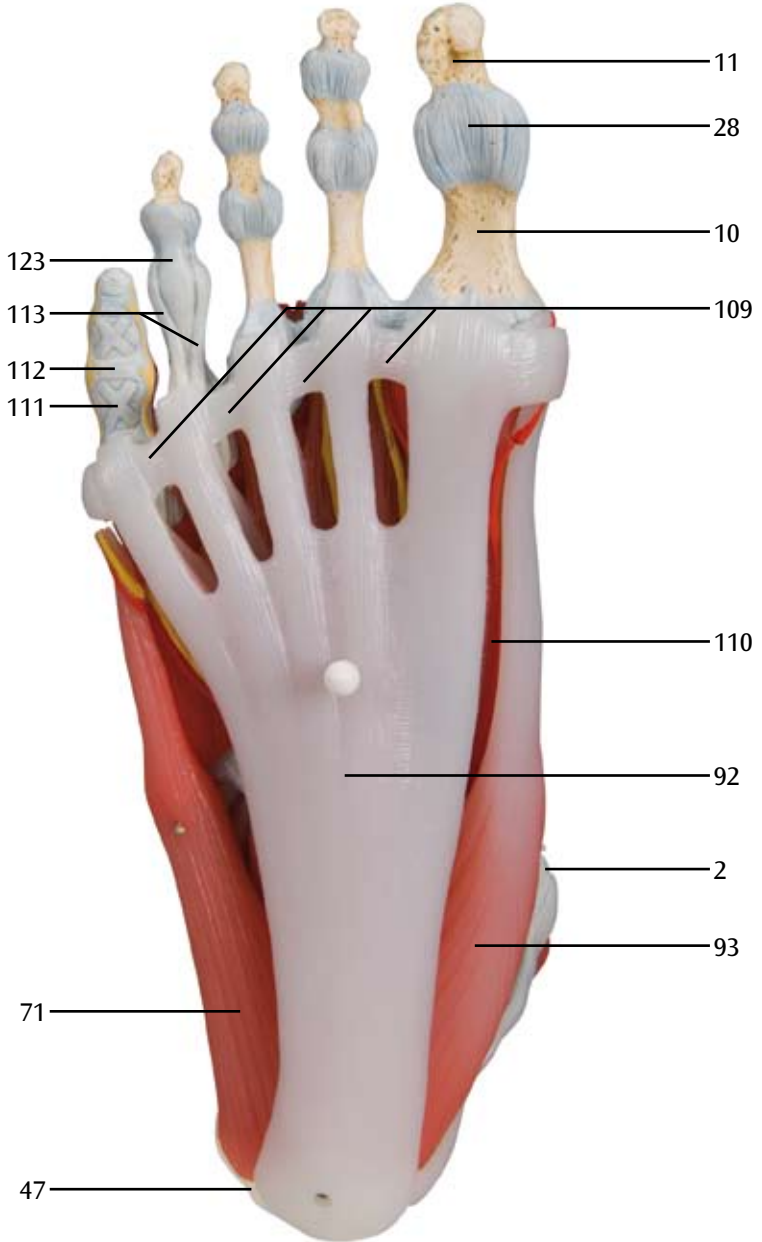


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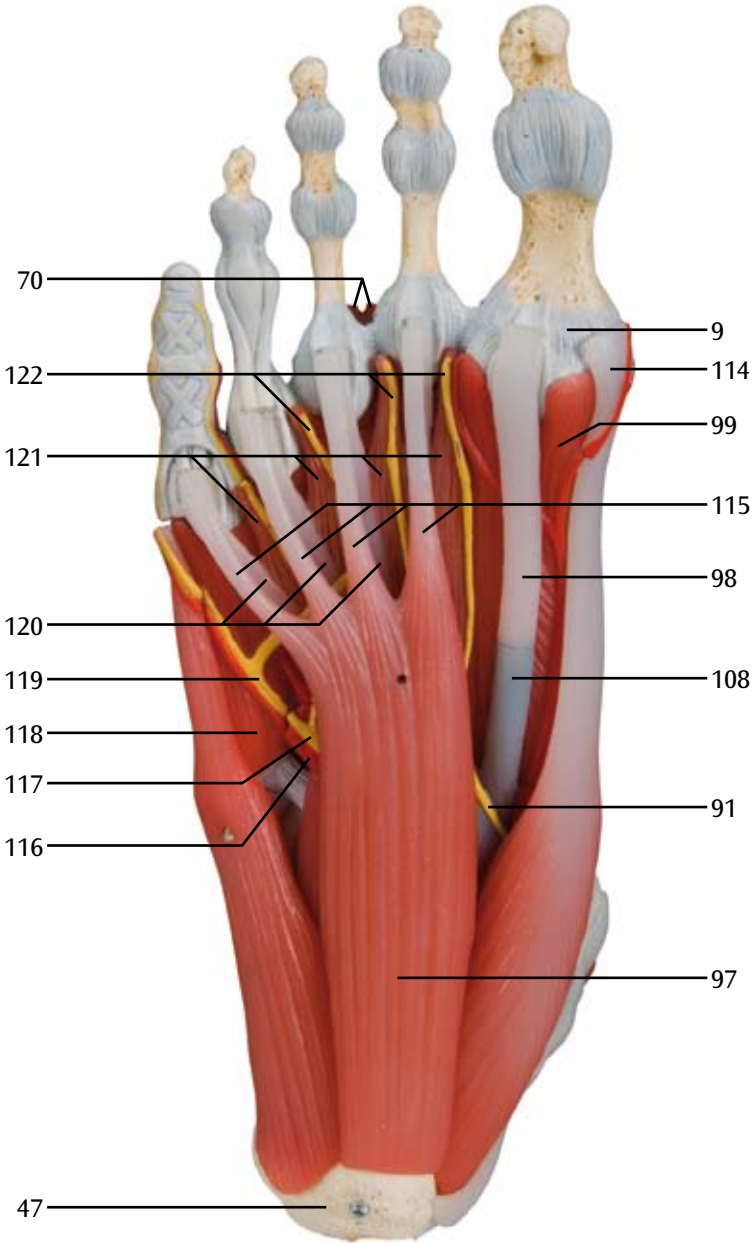
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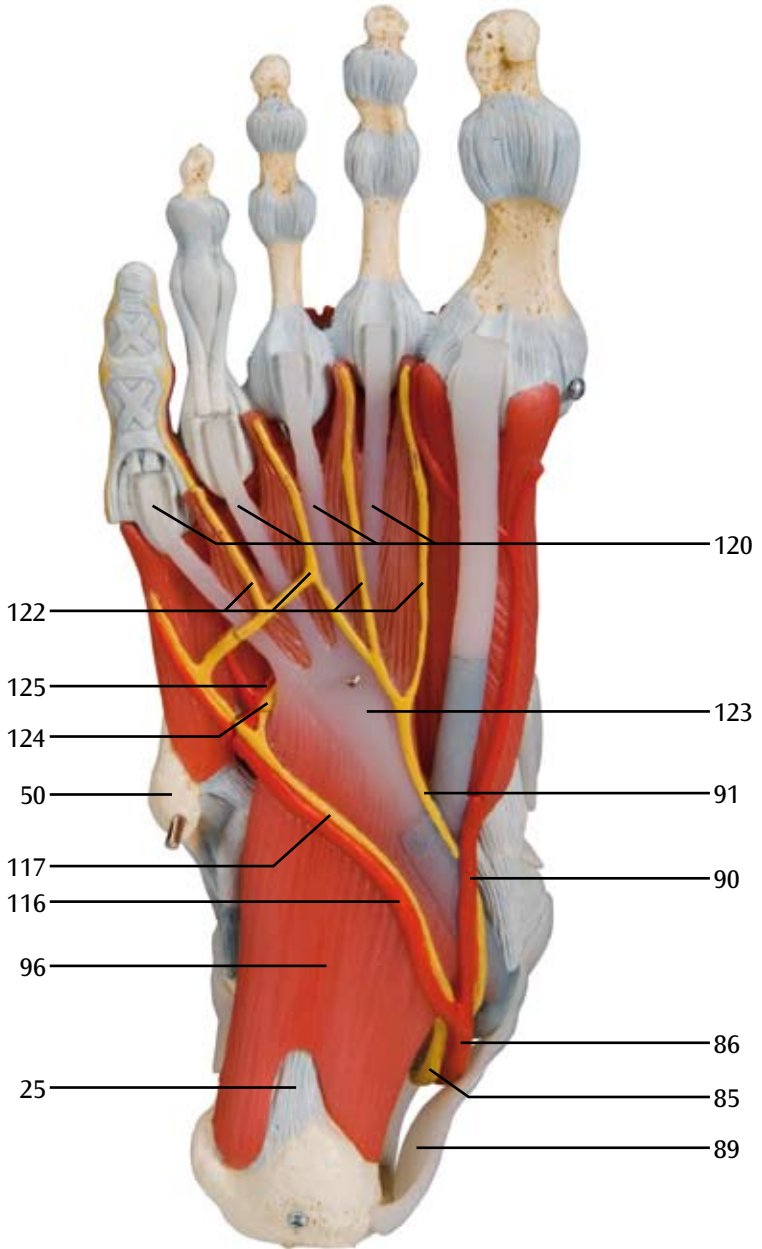


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