

color atlas of skeletal landmark definitions]]. this text is useful for further description of target location as well as recommendations for palpation. |**marker placement - listed by trunk, pelvis, lower extremities**\ |marker name|description |reference page |\ |/rcaj |left/right acromion |^{[[#cite_note-serge-1|[1]]]:p. 45} |\ |/sjn |deepest point of incisura jugularis |^{[[#cite_note-serge-1|[1]]]:p. 34} |\ |/sxs |xiphoid proces, i.e. most caudal point of the sternum |^{[[#cite_note-serge-1|[1]]]:p. 37} |\ |/cv7 |spinous process of the seventh cervical vertebrae |^{[[#cite_note-serge-1|[1]]]:p. 29} |\ |/tv2 |second thoracic vertebrae |^{[[#cite_note-serge-1|[1]]]:p. 29} |\ |/tv7 |midpoint between the inferior angles of the most caudal points of the two scapulae|^{[[#cite_note-serge-1|[1]]]:p. 61} |\ |/lv1 |first lumbar vertebrae |^{[[#cite_note-serge-1|[1]]]:p. 29} |\ |/lv3 |third lumbar vertebrae |^{[[#cite_note-serge-1|[1]]]:p. 29} |\ |/lv5 |fifth lumbar vertebrae |^{[[#cite_note-serge-1|[1]]]:p. 29} |\ |/rias |left/right anterior superior iliac spine |^{[[#cite_note-serge-1|[1]]]:p. 106}|\ |/rftc |most lateral prominence of the greater trochanter |^{[[#cite_note-serge-1|[1]]]:p. 116}|\ |/rips |left/right posterior superior iliac spine |^{[[#cite_note-serge-1|[1]]]:p. 107}|\ |/rfle |most lateral prominence of the lateral femoral epicondyle |^{[[#cite_note-serge-1|[1]]]:p. 122}|\ |/rfme |most medial prominence of the medial femoral epicondyle |^{[[#cite_note-serge-1|[1]]]:p. 120}|\ |/rfax |proximal tip of the head of the fibula |^{[[#cite_note-serge-1|[1]]]:p. 154}|\ |/rttc |most anterior border of the tibial tuberosity |^{[[#cite_note-serge-1|[1]]]:p. 144}|\ |/rfal |lateral prominence of the lateral malleolus |^{[[#cite_note-serge-1|[1]]]:p. 158}|\ |/rtam |most medial prominence of the medial malleolus |^{[[#cite_note-serge-1|[1]]]:p. 148}|\ |/rfm5 |dorsal margin of the fifth metatarsal head |^{[[#cite_note-serge-1|[1]]]:p. 173}|\ |/rfm2 |dorsal aspect of the second metatarsal head |^{[[#cite_note-serge-1|[1]]]:p. 173}|\ |/rfm1 |dorsal margin of the first metatarsal head |^{[[#cite_note-serge-1|[1]]]:p. 173}|\ |/rfcc |aspect of the achilles tendon insertion on the calcaneus |^{[[#cite_note-serge-1|[1]]]:p. 162}| | \ \ \ \ ior_full_marker_set.png\ \ \ \ | ===== iorfoot - marker placement ===== the anatomical location of each target is referenced to the description in the [[http://store.elsevier.com/color-atlas-of-skeletal-landmark-definitions-e-book/serge-van-sint-jan/isbn-9781455725199/|color atlas of skeletal landmark definitions]]. this text is useful for further description of target location as well as recommendations for palpation. the fmb and smb target locations are not described in the [[http://store.elsevier.com/color-atlas-of-skeletal-landmark-definitions-e-book/serge-van-sint-jan/isbn-9781455725199/|color atlas]], but are described in the [[http://www.ncbi.nlm.nih.gov/pubmed/16965916|leardini multi-segment foot paper]]. \ \ \ \ \ \ **marker placement - listed by from knees to toes**\ |marker name|description |reference page |\ |/rfax |proximal tip of the head of the fibula |^{[[#cite_note-serge-1|[1]]]:p. 154} |\ |/rttc |most anterior border of the tibial tuberosity |^{[[#cite_note-serge-1|[1]]]:p. 144} |\ |/rfal |lateral prominence of the lateral malleolus |^{[[#cite_note-serge-1|[1]]]:p. 158} |\ |/rtam |most medial prominence of the medial malleolus |^{[[#cite_note-serge-1|[1]]]:p. 148} |\ |/rfcc |aspect of the achilles tendon insertion on the calcaneus|^{[[#cite_note-serge-1|[1]]]:p. 162} |\ |/rfst |sustentaculum tali of calcaneus |^{[[#cite_note-serge-1|[1]]]:p. 164} |\ |/rfpt |lateral apex of the peroneal tubercle |^{[[#cite_note-serge-1|[1]]]:p. 171} |\ |/rfnt |navicular tuberosity |^{[[#cite_note-serge-1|[1]]]:p. 165} |\ |/rfmt |tuberosity of 5th metatarsal |^{[[#cite_note-serge-1|[1]]]:p. 172} |\ |/rfmb |base of first metatarsal |**^{[[#cite_note-leardini-2|[2]]]:p. 454}**\ |/rsmb |base of second metatarsal |**^{[[#cite_note-leardini-2|[2]]]:p. 455}**\ |/rfm1 |dorsal margin of the first metatarsal head |^{[[#cite_note-serge-1|[1]]]:p. 173} |\ |/rfm2 |dorsal aspect of the second metatarsal head |^{[[#cite_note-serge-1|[1]]]:p. 173} |\ |/rfm5 |dorsal margin of the fifth metatarsal head |^{[[#cite_note-serge-1|[1]]]:p. 173} |\ |/rpd6 |distal epiphysis, midpoint between pl6 and pm6 |^{[[#cite_note-serge-1|[1]]]:p. 175} | | iorgait foot shank.png

iorgait_foot_foot.png|==== references ==== - ↑ ^{[[#cite_ref-serge_1-0|1.00]]}
^{[[#cite_ref-serge_1-1|1.01]]} ^{[[#cite_ref-serge_1-2|1.02]]}
^{[[#cite_ref-serge_1-3|1.03]]} ^{[[#cite_ref-serge_1-4|1.04]]}
^{[[#cite_ref-serge_1-5|1.05]]} ^{[[#cite_ref-serge_1-6|1.06]]}
^{[[#cite_ref-serge_1-7|1.07]]} ^{[[#cite_ref-serge_1-8|1.08]]}
^{[[#cite_ref-serge_1-9|1.09]]} ^{[[#cite_ref-serge_1-10|1.10]]}
^{[[#cite_ref-serge_1-11|1.11]]} ^{[[#cite_ref-serge_1-12|1.12]]}
^{[[#cite_ref-serge_1-13|1.13]]} ^{[[#cite_ref-serge_1-14|1.14]]}
^{[[#cite_ref-serge_1-15|1.15]]} ^{[[#cite_ref-serge_1-16|1.16]]}
^{[[#cite_ref-serge_1-17|1.17]]} ^{[[#cite_ref-serge_1-18|1.18]]}
^{[[#cite_ref-serge_1-19|1.19]]} ^{[[#cite_ref-serge_1-20|1.20]]}
^{[[#cite_ref-serge_1-21|1.21]]} ^{[[#cite_ref-serge_1-22|1.22]]}
^{[[#cite_ref-serge_1-23|1.23]]} ^{[[#cite_ref-serge_1-24|1.24]]}
^{[[#cite_ref-serge_1-25|1.25]]} ^{[[#cite_ref-serge_1-26|1.26]]}
^{[[#cite_ref-serge_1-27|1.27]]} ^{[[#cite_ref-serge_1-28|1.28]]}
^{[[#cite_ref-serge_1-29|1.29]]} ^{[[#cite_ref-serge_1-30|1.30]]}
^{[[#cite_ref-serge_1-31|1.31]]} ^{[[#cite_ref-serge_1-32|1.32]]}
^{[[#cite_ref-serge_1-33|1.33]]} ^{[[#cite_ref-serge_1-34|1.34]]} serge van sint
jan
"[[http://store.elsevier.com/color-atlas-of-skeletal-landmark-definitions-e-book/serge-van-sint-jan/isbn-9781455725199/color atlas of skeletal landmark definitions: guidelines for reproducible manual and virtual palpations]]" 2007 - churchill livingstone - ↑ ^{[[#cite_ref-leardini_2-0|2.0]]}
^{[[#cite_ref-leardini_2-1|2.1]]} leardini, a., m.g. benedetti, l. berti, d. bettinelli, r. nativo,
and s. giannini. "[[http://www.ncbi.nlm.nih.gov/pubmed/16965916|rear-foot, mid-foot and fore-foot
motion during the stance phase of gait.]]" gait & posture 25 (2007): 453-55 \\ ---- } } }

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