

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 calcaneous |^{[[#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 calcaneous|^{[[#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]]}
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^{[[#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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