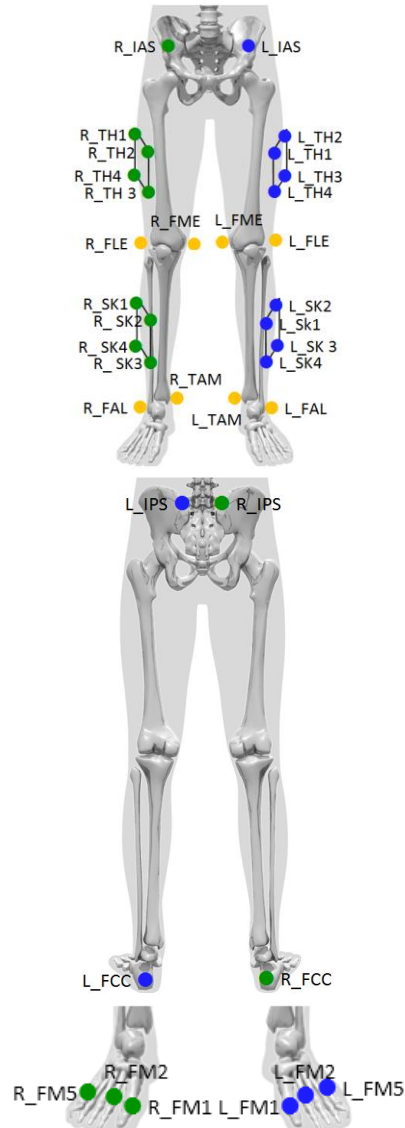


Qualisys PAF package: CAST upper body marker set

Name	Ref. ¹	Location	Static (19)	Dyn. (19)
L_HEAD		Just above the ear	X	X
R_HEAD		Just above the ear	X	X
SGL	SGL	Glabulla	X	X
CV7	CV7	Cervical Vertebrae	X	X
L_SIA	SIA	Scapula - Inferior Angle	X	X
R_SIA	SIA	Scapula - Inferior Angle	X	X
TV10	TV10	Thoracic Vertebrae	X	X
L_SAE	SAE	Scapula - Acromial Edge	X	X
L_HUM			X	X
L_HLE	HLE	Humerus - Lateral Epicondyle	X	X
L_RSP	RSP	Radius - Styloid Process	X	X
L_USP	UPS	Ulna - Styloid Process	X	X
L_HM2	HM2	Basis of Forefinger	X	X
R_SAE	SAE	Scapula - Acromial Edge	X	X
R_HUM			X	X
R_HLE	HLE	Humerus - Lateral Epicondyle	X	X
R_RSP	RSP	Radius - Styloid Process	X	X
R_USP	USP	Ulna - Styloid Process	X	X
R_HM2	HM2	Basis of Forefinger	X	X

¹ Sint Jan, S. Van (2007). Color Atlas of Skeletal Landmark Definitions. Guidelines for Reproducible Manual and Virtual Palpations. Edinburgh: Churchill Livingstone.

Qualisys PAF package: CAST lower body marker set¹

					
	Name	Ref. ²	Location	Static (36)	Dyn. (28)
	L_IAS	IAS	Anterior superior iliac spine	X	X
	L_IPS	IPS	Posterior superior iliac spine	X	X
	R_IPS	IPS	Posterior superior iliac spine	X	X
	R_IAS	IAS	Right anterior superior iliac spine	X	X
	L_TH1-4		Cluster	X	X
	L_FLE	FLE	Lateral epicondyle	X	
	L_FME	FME	Medial epicondyle	X	
	L_SK1-4		Cluster	X	X
	L_FAL	FAL	Lateral prominence of the lateral malleolus	X	
	L_TAM	TAM	Medial prominence of the medial malleolus	X	
	L_FCC	FCC	Aspect of the Achilles tendon insertion on the calcaneus	X	X
	L_FM1	FM1	Dorsal margin of the first metatarsal head	X	X
	L_FM2	FM2	Dorsal aspect of the second metatarsal head	X	X
	L_FM5	FM5	Dorsal margin of the fifth metatarsal head	X	X
	R_TH1-4		Cluster	X	X
	R_FLE	FLE	Lateral epicondyle	X	
	R_FME	FME	Medial epicondyle	X	
	R_SK1-4		Cluster	X	X
	R_FAL	FAL	Lateral prominence of the lateral malleolus	X	
	R_TAM	TAM	Medial prominence of the medial malleolus	X	
	R_FCC	FCC	Aspect of the Achilles tendon insertion on the calcaneus	X	X
	R_FM1	FM1	Dorsal margin of the first metatarsal head	X	X
	R_FM2	FM2	Dorsal aspect of the second metatarsal head	X	X
	R_FM5	FM5	Dorsal margin of the fifth metatarsal head	X	X

¹ Cappozzo, A., Catani, F., Della Croce, U., Leardini, A. (1995). Position and orientation in space of bones during movement: anatomical frame definition and determination. Clinical Biomechanics, 10, 171-178.

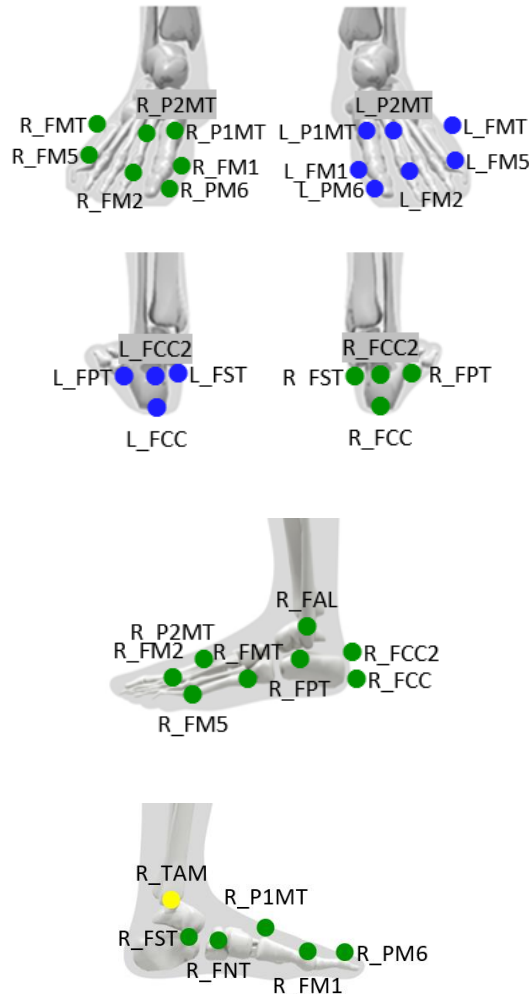
² Sint Jan, S. Van (2007). Color Atlas of Skeletal Landmark Definitions. Guidelines for Reproducible Manual and Virtual Palpations. Edinburgh: Churchill Livingstone.

¹ Cappozzo, A., Catani, F., Della Croce, U., Leardini, A. (1995). Position and orientation in space of bones during movement: anatomical frame definition and determination. *Clinical Biomechanics*, 10, 171-178.

² Sint Jan, S. Van (2007). *Color Atlas of Skeletal Landmark Definitions. Guidelines for Reproducible Manual and Virtual Palpations*. Edinburgh: Churchill Livingstone.

³ Stebbins J. Harrington M. Thompson N. Zavatsky A. Theologis T. (2006) Repeatability of a model for measuring multi-segment foot kinematics in children. *Gait Posture*. 2006 Jun;23(4):401-10.

Qualisys PAF package: CAST¹ lower body marker set (including Rizzoli foot model ³)

	Name	Ref. ²	Location	Static (24)	Dyn. (24)
	L_FCC2		Proximal end of posterior aspect of calcaneus	X	X
	L_FCC	FCC	Most distal point of the attachment area of the Achilles tendon on the calcaneus	X	X
	L_FPT	FPT	Lateral apex of the peroneal tubercle	X	X
	L_FMT	FMT	Base of the fifth metatarsal, dorso-lateral aspect of the fifth metatarso-cuboid joint	X	X
	L_FM5	FM5	Head of the fifth metatarsal, dorso-lateral aspect of the fifth metatarso-phalangeal joint	X	X
	L_FM2	FM2	Base of the second metatarsal, dorso-medial aspect of the second metatarso-cuneiform joint	X	X
	L_PM6	PM6	Most distal and dorsal point of the head of the proximal phalanx of the hallux	X	X
	L_FM1	FM1	Head of the first metatarsal, dorso-medial aspect of the first metatarso-phalangeal joint	X	X
	L_P1MT		Base of the first metatarsal, dorso-medial aspect of the first metatarso-cuneiform joint	X	X
	L_P2MT		Base of the second metatarsal, dorso-medial aspect of the second metatarso-cuneiform joint	X	X
	L_FNT	FNT	Most medial apex of the tuberosity of the navicular	X	X
	L_FST	FST	Most medial apex of the sustentaculum tali	X	X
	R_FCC2		Proximal end of posterior aspect of calcaneus	X	X
	R_FCC	FCC	Most distal point of the attachment area of the Achilles tendon on the calcaneus	X	X
	R_FPT		Lateral apex of the peroneal tubercle	X	X
	R_FMT	FMT	Base of the fifth metatarsal, dorso-lateral aspect of the fifth metatarso-cuboid joint	X	X
	R_FM5	FM5	Head of the fifth metatarsal, dorso-lateral aspect of the fifth metatarso-phalangeal joint	X	X
	R_FM2	FM2	Base of the second metatarsal, dorso-medial aspect of the second metatarso-cuneiform joint	X	X
	R_PM6	PM6	Most distal and dorsal point of the head of the proximal phalanx of the hallux	X	X
	R_FM1	FM1	Head of the first metatarsal, dorso-medial aspect of the first metatarso-phalangeal joint	X	X
	R_P1MT		Base of the first metatarsal, dorso-medial aspect of the first metatarso-cuneiform joint	X	X
	R_P2MT		Base of the second metatarsal, dorso-medial aspect of the second metatarso-cuneiform joint	X	X
	R_FNT	FNT	Most medial apex of the tuberosity of the navicular	X	X
	R_FST	FST	Most medial apex of the sustentaculum tali	X	X

¹ Leardini, A., Sawacha, Z., Paolini, G., Ingrosso, S., Nativo, R., & Benedetti, M.G. (2007). A new anatomically based protocol for gait analysis in children. *Gait & Posture*, 26, 560-571. doi: 10.1016/j.gaitpost.2006.12.018
http://www.c-motion.com/v3dwiki/index.php?title=Tutorial:_Building_the_IOR_Gait_Model

² Sint Jan, S. Van (2007). *Color Atlas of Skeletal Landmark Definitions. Guidelines for Reproducible Manual and Virtual Palpations*. Edinburgh: Churchill Livingstone.

³ Nicola Portinaro, Alberto Leardini, Artemisia Panou, Valerio Monzani and Paolo Caravaggi. Modifying the Rizzoli foot model to improve the diagnosis of pes-planus: application to kinematics of feet in teenagers. *Journal of Foot and Ankle Research* 2014, 7:57.