Materialise Motion

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footscan® v9 software packages

Experience the plug and play modular footscan® software. An easy to use software package with a suitable combination for every user and multiple applications.

Function	Features	v9 Essentials	v9 Clinical	v9 Scientifi
		Package for primary gait analysis and 3D scan.	Clinical and biome- chanical assessment package for health care professionals.	Biomechanical assessment and raw data export package for researchers.
Static measurement	Static measurement analysis	V	V	V
Dynamic measurement	Barefoot & shod measurement mode, in 2 directions of gait	V	V	V
	Pressure distribution and COP visualization	V	V	V
	Compare dynamic measurements	V	V	V
	3D peak measurement analysis	V	V	V
	Impulse measurement	V	V	V
	Automated foot zone analysis	V	V	V
	Manual sensor area analysis	V	V	V
	Load rate analysis	V	V	V
	Footprint size	V	V	V
	Automated risk analysis (insole advice)	V	V	٧
	Average gait ratio graphs – movement references	_	V	٧
	Average COP graphs (rearfoot, full foot)	_	V	٧
	Foot angle analysis, Exorotation angle, Subtalar-joint flexibility	-	V	V
	Single-step & multi-step foot timing (step & stride length, velocity)	-	V	V
	Manual zone definition	-	-	V
Balance measurement	Pressure-values, COP-values (range, average,)	V	V	V
Insole proposal	Automated 3D printed insole proposal (PHITS)	V	V	V
3D measurements	Foot Length	V	V	V
	Foot Width	V	V	V
	Arch Heigth	V	V	V
	Arch Length	V	V	V
	Circumferences (free draw)	V	V	V
	STL/OBJ export	V	V	V
	STL import feature	V	V	V
Database export	Export of client list/patient information	V	V	V
Automated report	Automated report of all analysis screens	V	V	V
Balance interval measurement	Interval analysis	-	V	V
	COP per foot analysis	-	V	V
Raw data export	Entire plate roll-off, Dynamic roll-off, Static image, Pressure and force, Center of force line, Single foot timing, Dynamic maximum image, Force plate data , Zone division, Foot Dimensions, Axis angels, Contact percentages, Balance exports	-	-	V
Database Management	Server based database sharing	-	V	V
Sync Trigger	Synchronization with 3rd party equipment (force plate, motion capture system, EMG and other)	-	_	V