

Agilium Freestep Study Summaries

The summaries are organized in three levels depending on the detail of information. The overview table (Level 1) lists all the relevant publications dealing with a particular product (topic) as well as researched categories (e.g. biomechanics, X-Ray, functional tests, etc.). The Level 2 summaries list all relevant information on the device concerning a specific category (e.g. level walking, safety, activities, etc.).

For those interested in learning more about individual studies, the summaries (Level 3) provide a concise synthesis of the respective references.

Reference		Category						
		Functions and Activities						Participation
Author	Year	Biomechanics – Static measures	Biomechanics – Gait analysis	X-Ray	EMG	Functional tests	Clinical effects	Satisfaction
<u>Boroujeni</u>	2026		x				x	
<u>Bartsch</u>	2022						x	
<u>Schwarze</u>	2021		x			x	x	x
<u>Petersen</u>	2019						x	x
<u>Mauricio</u>	2018		x					x
<u>Sliepen</u>	2018		x			x	x	
<u>Drewitz</u>	2017		x					
<u>Menger</u>	2016						x	
<u>Fantini-Pagani</u>	2013	x	x					
<u>Schmalz</u>	2011	x	x				x	x
<u>Schmalz</u>	2006	x	x					
Total number: 11		3	8	0	0	2	7	4

