

C-Brace 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	Health economics
Author	Year	Biomechanics – Static measures	Biomechanics – Gait analysis	X-Ray	EMG	Functional tests	Clinical effects	Satisfaction	
<u>Genêt</u>	2025					x	x	x	
<u>Schmalz</u>	2025		x			x			
<u>Lundstrom</u>	2024					x	x		x
<u>Brüggenjürgen</u>	2024					x	x	x	
<u>Ruetz</u>	2023					x	x	x	x
<u>Brüggenjürgen</u>	2022								x
<u>Oshima</u>	2022		x			x			
<u>Deems-Dluhy</u>	2020					x	x	x	
<u>Auberger</u>	2018		x						
<u>Hobusch</u>	2017		x						
<u>Pröbsting</u>	2016							x	
<u>Schmalz</u>	2014		x						
Total number: 12		0	5	0	0	7	5	5	3