

S6. Description of the orthoses' physical characteristics of inserted patents.

Author (s)	Portability (Y/N)	Safety (Y/N)	User Intent Modality (sensors type)	Limb assisted	Total DOF	Nº Ind. Actuators	Actuators types
Schweighofer et al., 2010	Y	N	Mini-Bird model 500 sensor	Arm	4	1	1-DOF linear actuator pneumatic
Murguialday et al., 2016	N	N	EMG	Upper arm	1	1	Body-actuator
Tang et al., 2017	Y	N	EEG	Arm	1	-	Pneumatic
Murguialday et al., 2019	N	N	EMG	Arm	1	1	Body-actuator

Abbreviations: Y = Yes; N = Not; EEG = Electroencephalography; EMG = Electromyography; DOF = Degree of Freedom; - = Not Informed.