

Table 10. Pre-Task Time Willing to Spend Estimates

Measuring Concept	Subj. 3	Subj. 4	Subj. 6	Subj. 7	Subj. 8	Subj. 9	Subj. 11	Subj. Avg.
Battery Attachment Task	5 m	NC	5 m	5 m	*	15 m	1 m	6 m 12.0 s
Battery Detachment Task	5 m	NC	5 m	5 m	*	15 m	1 m	6 m 12.0 s
Column Attachment Task	5 m	NC	10 m	5 m	*	15 m	5 m	8 m
Column Detachment Task	5 m	NC	5 m	11 m	*	15 m	5 m	8 m 12.0 s
Transfer Into Wheelchair Task	3 m	30 s	10 m	1 m	Not Tested	5 m	2 m	3 m 35.0 s
Transfer Out of Wheelchair Task	3 m	30 s	10 m	1 m	Not Tested	3 m	2 m	3 m 15.0 s
Switching Column Transfer to Manual	NC	15 s	10 m	1 m	Not Tested	5 m	10 s	3 m 17.0 s
Switching Column Manual to Power	1 m 30 s	5 s	5 m	30 s	Not Tested	3 m	5 s	1 m 41.7 s
Switching Column Power to Transfer	1 m 30 s	NC	5 m	30 s	Not Tested	3 m	7 s	2 m 1.4 s
Driving Clockwise	5 m	1 m	10 m	40 s	Not Tested	6 m	1 m	3 m 56.7 s
Driving Counterclockwise	5 m	1 m	10 m	40 s	Not Tested	6 m	1 m	3 m 56.7 s
Maneuvering Forward Task	2 m	15 s	5 m	30 s	Not Tested	5 m	1 m	2 m 17.5 s
Maneuvering in Reverse Task	5 m	1 m	NC	1 m	Not Tested	NC	5 m	3 m

Note: NC denotes not able to complete. m = minutes; s = seconds

\* Refused to give a specific time.