

	IP1_F	MCPI_F	CMCI_F	CMCI_A	PalmAr	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	-13.0 (18.1)	-3.0 (7.5)	15.7 (15.3)	15.2 (3.5)	15.5 (7.9)	21.9 (10.5)	22.9 (10.4)	15.2 (11.9)	22.0 (12.0)	3.4 (4.4)	8.3 (3.7)	-0.3 (4.4)	50.4 (11.3)	43.2 (9.4)	41.5 (11.7)	28.9 (13.7)
T2	-14.1 (13.4)	-2.7 (6.0)	12.5 (14.4)	13.1 (1.9)	16.4 (10.4)	25.1 (9.9)	33.4 (11.2)	20.5 (11.1)	23.3 (12.4)	5.6 (4.2)	8.3 (2.5)	-0.1 (3.8)	44.3 (8.5)	48.6 (4.8)	56.0 (9.3)	50.1 (11.8)
T3	8.2 (10.2)	-8.9 (6.1)	2.6 (13.5)	20.4 (2.9)	14.6 (9.1)	-5.4 (8.3)	12.6 (13.9)	13.8 (12.1)	18.5 (10.5)	20.3 (8.7)	14.0 (5.1)	5.1 (4.4)	28.0 (15.7)	34.4 (7.4)	30.6 (9.0)	22.9 (10.6)
T4	-17.5 (13.5)	-3.1 (10.3)	20.7 (15.1)	18.5 (2.4)	9.3 (8.0)	16.2 (8.1)	27.9 (11.2)	26.6 (10.2)	33.8 (8.4)	10.1 (8.6)	7.4 (2.9)	-1.4 (3.5)	50.7 (14.7)	49.3 (13.4)	42.5 (16.2)	29.5 (17.9)
T5	0.7 (9.1)	-7.2 (5.6)	15.3 (16.5)	18.8 (2.6)	14.1 (10.8)	9.6 (11.5)	23.1 (13.0)	13.7 (10.3)	22.5 (9.4)	7.8 (5.2)	9.6 (1.7)	0.5 (5.0)	45.1 (9.1)	35.4 (6.8)	32.7 (9.2)	23.9 (9.1)
T6	3.0 (10.5)	2.6 (7.5)	12.3 (14.5)	13.6 (2.7)	17.5 (11.3)	30.7 (9.7)	44.9 (11.7)	35.4 (9.7)	40.6 (11.2)	2.0 (4.3)	6.6 (3.2)	-3.9 (3.1)	51.4 (10.5)	48.9 (8.3)	59.0 (13.4)	52.3 (17.0)
T7	-11.2 (18.4)	6.4 (8.2)	19.2 (10.7)	14.3 (3.0)	5.4 (10.4)	35.5 (6.2)	38.7 (11.6)	29.0 (11.6)	40.6 (12.8)	2.5 (3.3)	8.3 (2.5)	-5.1 (4.1)	30.8 (16.6)	49.2 (7.9)	68.3 (8.0)	66.5 (7.6)
T8	-7.0 (8.4)	2.5 (7.1)	6.0 (11.1)	11.4 (1.8)	14.7 (10.2)	20.5 (8.5)	40.4 (9.8)	36.7 (9.7)	48.0 (11.0)	2.6 (5.6)	5.3 (3.2)	-5.7 (3.3)	46.1 (12.0)	47.2 (14.2)	55.4 (18.1)	52.6 (19.1)
T9	6.9 (9.3)	-12.9 (7.8)	-8.4 (13.2)	13.8 (2.8)	10.2 (11.4)	27.7 (11.1)	47.8 (11.4)	40.5 (9.1)	47.1 (8.9)	-0.9 (6.9)	1.8 (3.2)	-5.0 (4.2)	57.3 (7.3)	56.2 (8.0)	59.4 (9.0)	52.7 (8.8)
T10	-11.2 (16.4)	3.1 (5.9)	14.5 (11.5)	14.0 (1.7)	10.7 (8.1)	32.9 (5.7)	35.3 (8.2)	25.9 (9.1)	30.2 (11.4)	2.7 (4.6)	7.5 (2.2)	-0.5 (4.4)	33.9 (8.4)	54.2 (9.4)	63.4 (8.5)	56.4 (8.1)
T11	-18.0 (15.5)	3.7 (8.6)	11.8 (13.7)	13.5 (1.9)	12.5 (5.7)	30.0 (8.5)	39.6 (7.4)	28.6 (7.2)	28.8 (10.2)	1.0 (3.6)	5.7 (2.6)	-0.7 (3.2)	54.0 (9.6)	58.9 (12.6)	68.4 (13.6)	55.4 (16.9)

Table S1: Mean (SD) of the mean angle (deg) for each joint and task performed with normal products. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

		IPI_F	MCPI_F	CMCI_F	CMCI_A	PalmAr	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	A1	-4.9 (28.0)	-0.7 (10.5)	13 (13.7)	15.3 (3.8)	▼6.7 (12.1)	27.6 (7.1)	27.8 (14.9)	18.4 (16.9)	29.5 (20.5)	2.4 (4.2)	10.6 (2.6)	-0.5 (7.1)	35.1 (19.1)	▲57.6 (11.0)	▲66.1 (13.4)	▲58.8 (15.0)
T2	A1	-6.3 (10.4)	3.0 (5.3)	14.8 (14.2)	14.1 (1.6)	16.2 (7.6)	23.5 (9.1)	31.8 (9.9)	25.1 (7.5)	▲31.5 (6.8)	4.5 (3.3)	8.5 (3.3)	-0.2 (3.1)	45.4 (21.5)	45.5 (6.4)	▼44.2 (7.7)	▼31.3 (12.0)
	A2	-16.5 (17.0)	-1.9 (8.1)	16.6 (13.3)	13.3 (2.3)	15.2 (8.9)	22.0 (10.3)	▼28.4 (12.7)	19.0 (12.1)	26.4 (13.0)	6.5 (4.1)	9.3 (2.7)	-1.3 (3.6)	40.6 (7.0)	45.7 (6.3)	53.1 (10.8)	49.8 (12.5)
T3	A1	▼-5.7 (12.8)	-14.1 (7.9)	-3.3 (16.0)	▼12.0 (2.3)	10.6 (8.6)	▲35.4 (10.5)	▲49.4 (11.4)	▲44.6 (8.3)	▲53.6 (6.7)	▼8.9 (5.6)	▼7.9 (3.4)	▼-4.9 (3.8)	▲71.1 (25.6)	▲78.6 (7.5)	▲78.7 (7.1)	▲62.0 (9.5)
T4	A1	▲7.5 (17.3)	-4.6 (11.5)	▼-8.4 (17.5)	▼14.6 (3.5)	7.2 (7.9)	▲40.6 (11.0)	▲49.6 (11.6)	▲40.3 (9.8)	43.4 (11.5)	▼1.0 (4.2)	5.0 (3.7)	-3.4 (3.5)	▲75.4 (8.5)	▲78.6 (10.4)	▲86.1 (9.5)	▲70.6 (11.7)
T5	A1	-12.1 (18.0)	-3.2 (8.6)	11.1 (17.0)	▼12.5 (2.8)	14.9 (10.3)	▲25.7 (17.7)	▲37.4 (16.0)	▲27.3 (18.8)	34.2 (20.7)	5.5 (7.0)	▼7.5 (1.8)	-2.2 (7.0)	▲72.1 (11.6)	▲68.6 (13.7)	▲69.0 (15.3)	▲58.1 (11.3)
T6	A1	-2.4 (16.0)	-0.6 (11.2)	6.4 (13.0)	15.2 (2.7)	▼9.0 (12.7)	29.0 (10.1)	▼33.9 (14.6)	30.7 (13.0)	39.7 (12.5)	5.3 (5.4)	▲9.1 (3.1)	-4.2 (3.2)	▼30.5 (17.3)	54.3 (12.0)	63.6 (9.9)	61.1 (11.6)
	A2	11.8 (14.3)	-2.4 (8.5)	6.5 (15.2)	14.8 (2.7)	▼8.4 (11.4)	30.9 (10.5)	▼31.6 (16.7)	30.2 (14.2)	42.0 (13.6)	3.5 (5.0)	▲9.8 (4.3)	-4.5 (4.5)	▼28.9 (16.7)	56.6 (14.2)	63.9 (10.7)	59.8 (9.8)
	A3	-7.0 (21.6)	0.5 (10.6)	10.9 (14.1)	▲16.1 (2.7)	▼9.7 (12.7)	27.0 (7.9)	▼29.8 (15.3)	▼21.7 (14.9)	28.6 (16.7)	4.6 (5.0)	▲8.6 (2.1)	-1.2 (5.4)	▼34.8 (14.8)	51.5 (9.5)	58.8 (11.4)	54.7 (12.4)
T7	A1	-5.3 (9.1)	▼-0.6 (10.2)	▼10.1 (13.3)	15.3 (1.6)	7.0 (11.5)	▼29.0 (7.9)	35.5 (11.9)	33.5 (13.2)	43.0 (16.2)	▲5.9 (4.0)	7.7 (3.0)	-4.4 (4.7)	28.6 (18.0)	53.3 (12.8)	62.0 (10.0)	▼56.2 (11.1)
	A2	1.1 (14.7)	▼-1.0 (9.6)	▼12.0 (10.7)	14.9 (2.1)	7.2 (10.9)	▼28.9 (6.0)	34.8 (12.4)	32.9 (13.2)	41.1 (14.9)	4.4 (4.0)	7.5 (2.8)	-3.9 (4.6)	31.4 (11.6)	52.3 (11.0)	60.3 (10.2)	▼53.8 (11.2)
	A3	-4.4 (15.2)	▼-0.7 (11.8)	▼12.3 (9.4)	▲16.3 (2.1)	5.0 (9.8)	▼27.3 (8.5)	▼31.9 (13.2)	26.7 (14.1)	37.3 (17.5)	▲7.2 (4.5)	8.2 (2.9)	-3.7 (4.7)	28.2 (15.4)	47.0 (10.4)	▼57.6 (8.1)	▼52.3 (8.3)
T8	A1	▲9.7 (14.6)	▼-6.1 (7.2)	1.2 (12.7)	▲16.2 (1.8)	▼4.0 (8.1)	▲28.5 (8.5)	39.9 (11.8)	35.6 (11.5)	46.4 (11.0)	5.7 (5.4)	▲7.4 (3.8)	-4.7 (2.8)	54.5 (13.6)	▲61.9 (7.0)	64.9 (7.4)	56.2 (7.3)
T9	A1	3.4 (18.3)	-8.0 (6.4)	▲6.3 (14.1)	17.0 (3.6)	10.6 (7.3)	23.7 (16.3)	▼37.9 (15.7)	▼28.6 (11.8)	▼33.2 (11.6)	▲6.6 (4.3)	▲8.2 (2.8)	▲-0.6 (3.4)	59.6 (8.8)	53.8 (7.6)	▼51.0 (8.0)	▼35.4 (9.3)
T10	A1	-10.1 (12.4)	▼-1.7 (5.5)	13.0 (13.7)	14.8 (1.5)	12.3 (7.3)	▼22.0 (9.9)	32.7 (11.9)	25.7 (10.3)	31.2 (9.7)	▲6.6 (6.0)	▲9.1 (2.6)	-0.3 (3.7)	41.1 (12.3)	50.9 (8.3)	▼53.2 (10.0)	▼41.9 (9.2)
T11	A1	-13.6 (14.3)	2.0 (7.0)	13.2 (9.6)	14.0 (2.0)	12.0 (11.5)	28.9 (7.1)	38.4 (8.4)	28.3 (7.7)	31.9 (9.5)	▲3.9 (2.9)	▲7.0 (2.5)	-1.3 (3.2)	▼43.5 (11.2)	58.6 (11.6)	66.2 (14.7)	54.9 (16.6)
	A2	-15.8 (16.2)	2.5 (6.4)	10.9 (12.6)	13.6 (2.2)	11.5 (8.9)	30.6 (7.4)	36.4 (8.3)	27.2 (9.0)	29.2 (12.4)	2.0 (3.6)	6.3 (2.7)	-1.3 (4.1)	55 (7.6)	61.8 (13.5)	70.5 (14.6)	58.3 (18.4)

Table S2: Mean (SD) of the mean angles (deg) for each joint and task performed with ADs. Statistically significant differences with standard products are indicated: ▲ for higher values when using ADs, ▼ for lower values when using ADs. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

	IP1_F	MCPI_F	CMCI_F	CMCI_A	PalmAr	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	50.9 (24.9)	18.8 (6.6)	34.2 (14.7)	14.7 (5.5)	26.1 (5.6)	38.9 (7.6)	42.4 (7.3)	34.0 (9.8)	38.5 (13.0)	13.5 (5.1)	9.4 (4.3)	11.0 (5.0)	69.9 (13.6)	61.8 (18.4)	60.9 (22.0)	51.5 (28.6)
T2	68.6 (21.3)	24.9 (8.1)	63.2 (24.3)	14.1 (2.8)	30.5 (9.5)	42.7 (11.9)	54.8 (11.4)	48.7 (7.9)	55.1 (10.4)	15.8 (3.8)	11.1 (2.7)	13.6 (4.9)	67.6 (10.2)	71.9 (13.1)	81.4 (17.2)	77.0 (23.9)
T3	35.4 (13.1)	14.7 (12.3)	23.1 (9.0)	15.3 (2.9)	13.8 (5.4)	30.3 (6.8)	26.1 (8.2)	28.1 (12.8)	26.9 (15.4)	24.4 (8.2)	13.0 (7.1)	8.5 (3.1)	25.2 (5.6)	28.6 (9.4)	28.4 (7.7)	24.7 (13.6)
T4	32.9 (16.1)	15.3 (5.2)	32.7 (8.9)	13.3 (3.5)	22.0 (5.8)	32.4 (9.2)	40.5 (16.9)	44.3 (15.7)	54.7 (15.5)	17.9 (8.5)	9.0 (3.0)	14.3 (5.3)	49.0 (10.0)	47.2 (11.5)	46.4 (14.3)	35.2 (19.7)
T5	19.8 (7.8)	10.6 (4.4)	27.4 (9.4)	14.5 (3.4)	20.9 (6.6)	20.6 (6.0)	27.4 (9.0)	20.9 (8.6)	39.4 (12.6)	10.5 (5.3)	8.9 (3.3)	12.2 (5.9)	38.5 (10.5)	33.0 (11.9)	36.6 (16.4)	35.6 (18.7)
T6	40.3 (19.3)	14.7 (6.3)	30.3 (10.1)	11.7 (4.4)	26.2 (10.0)	28.3 (7.2)	46.7 (12.7)	46.5 (13.9)	55.2 (14.9)	13.0 (5.8)	8.2 (1.7)	12.6 (2.8)	49.8 (12.6)	56.1 (12.5)	67.6 (14.4)	61.8 (21.2)
T7	37.4 (23.7)	18.4 (6.4)	30.7 (9.3)	10.7 (3.2)	23.0 (5.2)	31.6 (9.5)	38.7 (13.0)	39.0 (12.9)	52.7 (12.6)	10.9 (2.6)	7.9 (2.9)	14.2 (3.0)	48.3 (20.1)	52.3 (11.1)	73.2 (11.4)	74.4 (16.3)
T8	20.3 (13.5)	12.5 (4.7)	23.2 (9.8)	4.1 (2.0)	14.4 (5.7)	19.9 (8.7)	29.9 (12.6)	38.9 (12.4)	49.4 (13.9)	8.3 (4.8)	6.8 (2.7)	10.4 (3.2)	30.7 (14.2)	33.0 (17.0)	40.6 (17.2)	41.1 (18.9)
T9	37.6 (20.5)	21.2 (10.9)	31.2 (8.3)	7.6 (2.9)	16.8 (5.1)	32.6 (7.9)	47.1 (9.2)	48.2 (8.4)	53.9 (11.6)	12.1 (5.8)	11.9 (3.5)	10.5 (4.2)	45.0 (6.7)	42.5 (14.6)	45.9 (14.2)	40.5 (15.5)
T10	42.8 (16.1)	18.0 (5.1)	32.5 (13.1)	10.2 (3.2)	24.9 (6.8)	41.1 (7.9)	43.6 (7.1)	49.7 (11.3)	65.3 (14.5)	17.6 (4.5)	9.5 (2.2)	17.7 (5.8)	42.7 (14.1)	48.8 (8.6)	64.6 (10.9)	60.0 (13.4)
T11	70.0 (25.0)	21.5 (6.7)	32.7 (10.9)	9.7 (3.4)	22.4 (8.5)	30.6 (4.3)	38.8 (8.2)	39.8 (8.8)	42.0 (13.8)	15.6 (5.9)	10.1 (2.3)	10.0 (3.6)	46.4 (9.1)	47.5 (16.0)	55.1 (19.7)	46.1 (18.2)

Table S3: Mean (SD) of the ROM (deg) for each joint and task performed with normal products. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

		IP1_F	MCPI_F	CMCI_F	CMCI_A	Palmar	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	A1	50.6 (21.5)	22.9 (11.0)	31.4 (16.3)	13.2 (3.2)	25.3 (8.4)	33.3 (8.0)	37.6 (13.5)	40.5 (14.6)	52.4 (15.6)	13.4 (4.2)	10 (2.7)	15.8 (5.8)	▼46.3 (17.8)	55.1 (13.4)	67.7 (14.1)	65.1 (13.9)
T2	A1	50.7 (24.3)	29.2 (11.5)	▼40.1 (14.3)	12 (2.5)	27.7 (7.0)	37.1 (15.9)	45.4 (16.7)	45.9 (8.6)	52.8 (6.4)	20.9 (9.5)	11.6 (3.1)	12.8 (2.4)	58.6 (20.2)	▼58.5 (7.8)	▼63.3 (10.0)	▼54.3 (14.4)
	A2	56.9 (18.2)	24.6 (8.0)	52.7 (24.1)	14.3 (3.7)	28.3 (5.9)	33.3 (10.8)	50.8 (13.3)	52.0 (11.3)	60.3 (14.7)	18 (3.9)	12.4 (3.5)	14.7 (4.1)	59.1 (17.8)	67.1 (14.9)	76.1 (18.3)	78.8 (24.9)
T3	A1	19.7 (11.3)	15.8 (8.7)	25.1 (7.4)	▼8.7 (2.7)	12.8 (3.0)	38.6 (15)	▲52.1 (14.8)	▲54.2 (9.0)	▲64.4 (7.0)	▼11.4 (6.8)	▼6.5 (2.4)	12.4 (3.8)	▲72.8 (15.8)	▲77.7 (9.8)	▲82.4 (13.2)	▲64.6 (17.4)
T4	A1	35.3 (13.5)	20.1 (10.9)	26.2 (14.0)	▼9.2 (3.7)	16.3 (6.5)	42.4 (11.6)	52.5 (12.8)	51.7 (10.7)	54.5 (11.6)	▼8.2 (2.1)	7.3 (2.8)	11.4 (3.2)	▲68.0 (8.5)	▲75.8 (13.7)	▲87.9 (16.0)	▲73.1 (19.9)
T5	A1	33.1 (18.5)	14.9 (10.5)	24.9 (11.6)	▼8.1 (2.2)	17.5 (7.7)	30.2 (14.5)	▲38.4 (15.1)	▲38.5 (16.0)	45.1 (18.2)	9.8 (4.3)	6.0 (1.9)	11.2 (5.3)	▲68.3 (9.7)	▲68.9 (11.5)	▲73.2 (16.8)	▲64.4 (19.4)
T6	A1	▼22.5 (12.0)	15.4 (8.6)	25.5 (9.2)	10.4 (4.0)	20.6 (7.4)	27.2 (5.7)	▼34.6 (9.8)	39.1 (9.5)	47.7 (12.1)	12.7 (6.1)	7.6 (2.0)	11.3 (3.2)	▼29.5 (15.0)	50.4 (13.2)	64.6 (14.1)	62.3 (15.5)
	A2	30.2 (12.2)	12.9 (4.9)	22.2 (5.9)	10.9 (3.9)	18.1 (4.2)	28.9 (5.2)	▼34.3 (9.2)	40.1 (10.0)	48.9 (11.7)	12.2 (3.7)	9.4 (3.5)	10.9 (3.3)	▼32.2 (17.2)	48.1 (19.9)	60.0 (20.7)	59.6 (22.4)
	A3	31.8 (13.2)	16.1 (7.6)	25.5 (8.9)	11.2 (4.2)	17.0 (5.7)	23.0 (4.6)	▼31.1 (8.1)	▼30.9 (10.2)	43.0 (12.3)	13.1 (6.1)	6.6 (2.2)	11.6 (5.5)	▼33.7 (9.6)	45.1 (15.5)	54.9 (20.8)	54.5 (19.2)
T7	A1	27.3 (14.7)	14.2 (5.1)	29.0 (14.6)	11.3 (2.7)	22.1 (5.8)	26.1 (11.5)	37.5 (11.3)	45.3 (13.2)	52.5 (11.1)	13.9 (4.6)	8.8 (2.4)	13.1 (2.8)	40.5 (13.9)	51.7 (15.0)	64.7 (14.8)	▼60.3 (19.5)
	A2	26.5 (17.5)	15.2 (5.4)	25.6 (10.5)	11.9 (4.5)	19.7 (5.5)	25.5 (7.5)	36.4 (11.3)	45.1 (14.0)	52.2 (15.1)	13.8 (4.4)	8.7 (2.8)	12.0 (2.6)	40.1 (15.2)	52.1 (13.3)	66.4 (12.6)	▼62.0 (15.5)
	A3	26.7 (9.9)	16.9 (6.1)	23.8 (8.4)	13.0 (2.9)	20.3 (6.5)	28.8 (9.5)	31.3 (10.1)	33.7 (10.9)	46.3 (12.7)	▲18.0 (6.1)	7.6 (1.4)	▼11.0 (2.6)	41.0 (13.2)	51.5 (10.1)	▼63.6 (8.7)	60.8 (10.0)
T8	A1	▲35.1 (22.5)	17.0 (7.8)	21.5 (13.6)	8.1 (3.8)	▲24.3 (7.1)	▲33.3 (10.4)	▲47.7 (13.2)	▲48.3 (7.3)	52.4 (8.0)	12.3 (4.9)	9.0 (3.1)	9.9 (1.7)	42.1 (8.4)	38.2 (16.1)	38.4 (15.5)	33.8 (13.0)
T9	A1	32.5 (16.0)	16.4 (10.2)	25.6 (11.0)	9.7 (2.7)	16.3 (5.4)	37.2 (8.3)	43.4 (16.7)	40.7 (16.9)	42.9 (16.2)	8.9 (4.3)	▼6.2 (3.1)	7.3 (2.2)	43.1 (10.0)	36.3 (10.8)	▼33.9 (8.9)	▼21.8 (5.5)
T10	A1	38.8 (10.6)	19.8 (7.4)	32.5 (11.5)	10.8 (3.6)	24.7 (7.4)	39.8 (10.1)	44.3 (11.4)	50.2 (12.6)	60.6 (10.6)	18.4 (4.7)	9.4 (2.8)	▼14.2 (5.4)	47.2 (8.9)	▼39.7 (9.5)	▼42.6 (7.6)	▼38.9 (10.5)
T11	A1	60.3 (21.3)	24.4 (7.0)	32.8 (11.6)	9.8 (2.9)	▲30.8 (8.0)	33.6 (7.0)	49.3 (18.6)	45.9 (13.3)	48.8 (10.5)	17.8 (8.5)	9.8 (3.9)	10.2 (2.9)	51.2 (14.6)	50.0 (16.6)	54.5 (18.2)	53.8 (15.8)
	A2	53.7 (18.3)	18.5 (5.8)	30.4 (9.1)	10.2 (2.5)	24.5 (7.9)	30.5 (7.0)	44.2 (9.4)	44.1 (7.8)	44.3 (10.4)	16.2 (4.2)	10.1 (2.4)	11.6 (3.7)	54.3 (12.4)	55.4 (11.8)	61.3 (14.6)	50.3 (13.6)

Table S4: Mean (SD) of the ROM (deg) for each joint and task performed with ADs. Statistically significant differences with standard products are indicated: ▲ for higher values when using ADs, ▼ for lower values when using ADs. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

	IP1_F	MCPI_F	CMCI_F	CMCI_A	Palmar	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	8.7 (6.3)	3.8 (2.7)	12.5 (5.0)	2.6 (1.9)	9.4 (3.9)	11.1 (7.0)	14.4 (6.4)	9.9 (3.9)	8.2 (6.3)	6.5 (2.4)	4.3 (1.2)	4.7 (1.8)	21.9 (5.1)	15.6 (6.7)	11.5 (8.1)	9.5 (7.5)
T2	28.8 (10.5)	17.1 (4.6)	31.7 (6.7)	8.3 (1.6)	15.8 (5.9)	23.3 (5.2)	34.5 (7.1)	27.8 (4.9)	28.5 (9.0)	10.0 (1.6)	7.6 (1.7)	8.5 (2.3)	24.9 (7.9)	28.1 (7.8)	31.9 (10.2)	36.7 (12.4)
T3	0.4 (0.5)	0.4 (1.2)	2.4 (3.5)	0.1 (0.1)	2.2 (1.9)	0.5 (1.0)	0.6 (0.5)	0.9 (1.4)	1.2 (3.1)	1.0 (0.9)	1.3 (1.1)	1.0 (0.8)	0.1 (0.2)	0.4 (0.5)	0.2 (0.4)	0.3 (0.4)
T4	1.0 (2.6)	0.1 (0.2)	1.5 (1.4)	0.1 (0.1)	2.3 (2.3)	0.6 (0.6)	0.6 (1.1)	1.7 (4.2)	1.2 (1.9)	1.0 (0.7)	1.2 (1.5)	1.6 (2.1)	0.2 (0.3)	0.5 (0.7)	0.4 (0.4)	0.2 (0.3)
T5	0.4 (0.6)	0.1 (0.1)	1.9 (1.8)	0.1 (0.1)	3.1 (1.8)	0.5 (0.4)	0.8 (0.7)	0.9 (0.8)	1.3 (1.6)	0.7 (0.6)	1.0 (0.5)	2.1 (1.4)	0.2 (0.3)	0.3 (0.5)	0.4 (0.4)	1.0 (0.9)
T6	13.2 (9.2)	2.1 (1.6)	11.0 (5.4)	1.9 (2.3)	7.1 (5.2)	5.0 (5.4)	6.2 (5.2)	9.9 (6.3)	8.9 (6.5)	4.2 (2.9)	3.8 (1.5)	3.4 (1.1)	8.5 (10.8)	5.4 (6.1)	4.4 (4.9)	5.2 (4.5)
T7	8.3 (7.1)	2.7 (2.0)	11.1 (6.4)	1.4 (1.6)	8.5 (3.4)	5.6 (5.7)	3.5 (3.1)	6.1 (4.8)	7.3 (5.2)	4.5 (1.9)	3.6 (2.1)	3.4 (1.7)	5.0 (4.7)	4.3 (5.9)	3.6 (3.5)	7.1 (6.8)
T8	1.7 (3.1)	0.4 (0.3)	4.0 (3.4)	0.2 (0.2)	3.4 (2.0)	1.1 (1.2)	1.5 (1.8)	3.6 (4.5)	3.9 (3.7)	0.7 (0.4)	1.6 (0.9)	1.8 (1.3)	1.2 (1.4)	1.5 (2.4)	1.6 (1.9)	1.9 (2.1)
T9	1.3 (1.5)	1.7 (2.0)	6.5 (3.6)	0.6 (0.7)	3.4 (1.9)	2.0 (1.6)	3.4 (4.6)	2.7 (4.2)	2.5 (4.5)	1.2 (1.5)	1.7 (1.4)	1.1 (0.8)	1.2 (1.5)	1.6 (2.3)	1.2 (1.3)	2.1 (3.5)
T10	8.0 (5.2)	3.1 (3.8)	13.6 (5.2)	2.5 (2.3)	8.9 (5.5)	9.8 (5.2)	10.5 (6.3)	10.3 (4.9)	13.0 (7.7)	6.3 (3.1)	3.8 (0.9)	5.1 (1.7)	9.6 (6.4)	5.3 (6.7)	6.0 (6.9)	6.1 (6.7)
T11	24.0 (14.0)	9.8 (4.8)	15.6 (5.0)	2.5 (1.4)	9.2 (4.8)	11.6 (7.0)	12.1 (6.8)	13.4 (5.6)	12.1 (5.8)	6.3 (2.2)	5.2 (2.0)	4.4 (1.3)	17.1 (8.0)	10.1 (6.3)	9.8 (5.5)	8.7 (6.7)

Table S5: Mean (SD) of the median velocity (deg/s) for each joint and task performed with normal products. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

		IPI_F	MCPI_F	CMCI_F	CMCI_A	Palmar	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	A1	6.8 (6.6)	3.7 (4.4)	11.5 (6.8)	1.9 (2.1)	10.0 (2.7)	▼4.5 (4.1)	▼5.2 (4.8)	6.2 (5.6)	8.7 (6.7)	4.1 (2.2)	3.7 (2.2)	4.9 (2.4)	▼4.8 (6.8)	▼3.0 (4.0)	4.6 (6.0)	8.1 (8.8)
T2	A1	22.0 (13.0)	▼12.6 (6.3)	25.1 (7.7)	▼4.0 (2.5)	16.3 (4.7)	16.4 (7.4)	▼22.3 (11.7)	24.8 (11.1)	26.9 (10.0)	10.0 (4.3)	7.4 (1.9)	8.2 (2.3)	14.1 (11.2)	20.5 (13.2)	24.3 (10.5)	26.3 (9.6)
	A2	25.4 (7.3)	16.2 (4.9)	29.4 (9.5)	6.7 (2.5)	13.1 (5.6)	20.1 (6.6)	26.6 (7.5)	23.0 (6.6)	23.6 (8.3)	12.4 (3.4)	8.5 (2.7)	7.8 (1.4)	21.2 (7.7)	23.2 (8.5)	26.7 (8.6)	29.9 (10.1)
T3	A1	0.0 (0.0)	0.1 (0.1)	1.8 (1.6)	0.2 (0.2)	1.2 (2.0)	0.0 (0.0)	▼0.1 (0.2)	0.1 (0.1)	0.0 (0.1)	0.3 (0.3)	▼0.2 (0.2)	▼0.2 (0.2)	0.0 (0.1)	0.0 (0.0)	0.0 (0.0)	0.1 (0.2)
T4	A1	0.3 (0.8)	0.3 (0.8)	1.1 (2.9)	0.1 (0.3)	0.6 (1.0)	▼0.2 (0.4)	0.3 (0.6)	0.2 (0.4)	0.2 (0.2)	▼0.3 (0.5)	0.4 (0.7)	0.3 (0.4)	0.1 (0.3)	0.0 (0.1)	0.0 (0.1)	0.1 (0.2)
T5	A1	0.5 (0.8)	0.3 (0.5)	2.6 (2.3)	0.2 (0.2)	2.3 (2.5)	0.3 (0.3)	0.3 (0.4)	0.7 (0.8)	1.2 (1.5)	0.6 (0.7)	0.6 (0.6)	1.3 (1.3)	0.2 (0.4)	0.2 (0.4)	0.3 (0.5)	0.6 (0.8)
T6	A1	▼2.3 (3.4)	0.6 (0.7)	6.0 (3.5)	0.6 (0.7)	5.6 (2.5)	2.2 (2.4)	5.0 (4.7)	5.1 (6.0)	5.8 (6.7)	3.6 (1.9)	2.9 (1.1)	2.5 (1.3)	1.1 (2.4)	0.9 (1.5)	0.4 (0.3)	1.2 (1.4)
	A2	▼2.9 (2.7)	▼0.5 (0.4)	▼5.1 (2.3)	0.4 (0.6)	4.9 (2.2)	2.1 (2.1)	4.1 (4.7)	5.5 (4.7)	3.7 (4.8)	3.8 (1.6)	3.1 (0.9)	2.8 (1.2)	1.1 (2.0)	0.3 (0.3)	0.5 (0.4)	▼0.6 (0.6)
	A3	▼3.5 (4.6)	2.0 (3.5)	▼5.0 (2.7)	0.4 (0.6)	5.7 (2.5)	1.8 (2.1)	4.6 (7.0)	4.8 (7.0)	5.2 (6.0)	3.0 (1.8)	2.3 (1.8)	2.4 (1.3)	1.1 (0.8)	0.6 (0.8)	0.6 (0.8)	1.9 (1.9)
T7	A1	3.7 (3.9)	▼1.1 (1.1)	9.8 (3.7)	0.7 (0.5)	8.3 (2.1)	2.9 (2.3)	4.1 (3.6)	6.3 (5.0)	4.5 (5.2)	4.5 (2.6)	4.0 (2.1)	3.0 (1.6)	3.0 (3.9)	1.4 (2.0)	1.1 (1.5)	3.2 (2.9)
	A2	3.4 (3.5)	1.1 (0.9)	7.9 (4.7)	0.8 (1.1)	7.6 (2.5)	4.2 (3.4)	3.6 (3.4)	6.0 (5.2)	4.8 (4.0)	4.3 (2.5)	3.5 (2.2)	2.6 (1.1)	3.9 (5.1)	1.9 (2.5)	2.5 (4.0)	3.4 (3.7)
	A3	4.4 (5.5)	2.2 (2.5)	10.5 (3.6)	1.3 (1.2)	7.8 (1.9)	3.4 (2.8)	2.8 (3.2)	▼2.2 (1.4)	▼2.4 (1.2)	4.6 (2.1)	3.1 (1.6)	3.0 (1.3)	3.4 (4.0)	3.2 (4.8)	3.6 (5.1)	4.7 (4.8)
T8	A1	1.7 (1.4)	0.8 (0.8)	4.0 (2.3)	0.2 (0.1)	3.3 (2.2)	1.6 (1.8)	1.7 (2.2)	1.7 (2.1)	1.4 (1.6)	1.6 (1.4)	1.4 (1.1)	0.9 (0.5)	0.9 (0.8)	0.3 (0.4)	0.1 (0.1)	0.4 (0.5)
T9	A1	1.6 (2.4)	0.5 (0.5)	5.2 (4.7)	0.4 (0.3)	2.2 (2.0)	2.2 (3.0)	2.9 (3.8)	2.3 (2.7)	2.8 (3.8)	0.9 (0.8)	1.3 (1.2)	1.6 (1.4)	0.7 (1.3)	0.3 (0.4)	0.5 (0.9)	1.1 (1.7)
T10	A1	9.2 (8.6)	3.9 (4.0)	12.7 (6.8)	2.2 (1.9)	8.8 (4.2)	8.4 (7.3)	10.4 (8.4)	9.0 (7.7)	8.6 (7.2)	5.9 (4.5)	3.6 (1.9)	3.6 (1.9)	6.6 (8.2)	4.1 (7.3)	3.8 (6.4)	5.7 (5.9)
T11	A1	▼16.2 (8.7)	8.6 (4.2)	14.5 (4.2)	3.0 (1.7)	9.3 (3.6)	9.0 (4.4)	11.7 (5.1)	11.7 (5.7)	10.3 (5.6)	6.4 (2.2)	4.8 (1.9)	3.9 (1.3)	▼10.2 (4.8)	7.7 (5.3)	6.6 (4.4)	7.5 (5.3)
	A2	19.6 (10.9)	8.2 (3.4)	16.8 (4.7)	3.3 (1.4)	8.3 (3.6)	10.2 (4.4)	13.5 (6.8)	14.0 (5.2)	11.3 (4.2)	7.3 (2.1)	4.9 (1.8)	4.0 (1.3)	16.7 (7.7)	9.6 (7.3)	7.5 (5.8)	8.7 (4.6)

Table S6: Mean (SD) of the median velocity (deg/s) for each joint and task performed with the ADs.

Statistically significant differences with standard products are indicated: ▲ for higher values when using ADs, ▼ for lower values when using ADs. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

	IP1_F	MCPI_F	CMCI_F	CMCI_A	Palmar	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	100.1 (38.4)	38.7 (12.0)	58.8 (20.4)	21.1 (7.1)	47.0 (9.6)	72.8 (21.1)	71.8 (19.0)	58.0 (18.0)	53.4 (19.6)	37.1 (9.7)	20.1 (6.5)	21.1 (9.5)	126.1 (29.3)	92.2 (31.4)	88.2 (29.5)	65.8 (24.9)
T2	181.8 (59.8)	99.9 (30.7)	170.9 (61.1)	37.1 (8.6)	89.2 (21.3)	131.8 (37.5)	184.5 (38.4)	186.1 (45.8)	202.3 (44.3)	72.8 (26.8)	40.1 (11.5)	41.8 (13.4)	139.2 (30.1)	140.3 (43.9)	157.7 (57.2)	162.9 (74.0)
T3	61.0 (29.1)	28.0 (20.8)	40.5 (17.2)	19.8 (4.7)	29.6 (10.1)	64.1 (17.5)	60.7 (13.4)	45.1 (12.0)	36.7 (12.9)	29.6 (11.2)	22.1 (15.4)	18.6 (10.9)	42.7 (10.8)	50.1 (12.1)	52.1 (18.3)	56.8 (34.1)
T4	48.0 (19.9)	30.3 (8.6)	48.1 (16.3)	16.7 (3.7)	35.2 (11.6)	61.3 (23.2)	74.1 (39.6)	56.1 (20.2)	61.7 (20.3)	26.8 (7.8)	18.9 (4.9)	22.2 (7.9)	77.2 (33.0)	68.0 (23.9)	66.6 (19.8)	56.0 (24.4)
T5	35.0 (14.5)	22.0 (5.9)	47.2 (17.1)	18.5 (5.3)	37.6 (7.3)	43.9 (9.7)	56.9 (14.6)	39.7 (10.3)	58.8 (22.9)	18.1 (5.3)	17.9 (4.9)	22.9 (8.1)	53.5 (9.9)	46.1 (16.4)	57.9 (30.6)	63.9 (25.1)
T6	106.8 (47.3)	39.4 (14.2)	68.9 (21.7)	26.0 (8.9)	53.8 (15.0)	63.6 (28.2)	82.7 (27.3)	78.1 (27.7)	89.5 (30.4)	36.1 (16.9)	21.4 (5.0)	21.5 (4.2)	96.1 (29.3)	97.9 (33.7)	113.5 (40.7)	104.6 (38.0)
T7	83.5 (45.3)	38.8 (12.4)	71.8 (21.1)	19.6 (8.4)	65.2 (18.0)	77.3 (22.7)	81.0 (26.6)	84.7 (27.1)	103.0 (31.7)	40.0 (8.6)	25.5 (9.3)	29.4 (9.9)	125.6 (39.0)	96.2 (29.8)	134.3 (36.1)	146.3 (56.3)
T8	42.1 (28.7)	29.7 (9.6)	48.9 (19.1)	10.8 (3.0)	33.7 (10.7)	48.9 (15.4)	74.5 (23.1)	68.9 (22.4)	76.5 (25.7)	16.7 (4.8)	16.5 (4.9)	18.6 (6.1)	57.4 (28.7)	60.2 (23.6)	69.0 (27.7)	72.4 (34.9)
T9	92.7 (64.9)	36.4 (14.2)	63.5 (21.6)	15.4 (4.9)	35.5 (6.5)	69.0 (20.8)	85.8 (32.3)	86.9 (30.2)	88.2 (26.3)	23.7 (10.7)	22.7 (6.4)	17.8 (3.6)	88.8 (24.5)	60.5 (18.3)	69.1 (19.8)	69.8 (24.9)
T10	120.4 (40.1)	48.9 (15.5)	91.5 (38.3)	24.9 (8.4)	67.0 (24.1)	98.1 (22.0)	123.9 (30.0)	129.9 (48.6)	143.9 (47.9)	56.7 (25.5)	28.5 (10.3)	38.5 (13.0)	124.0 (25.2)	116.0 (34.5)	136.1 (34.3)	152.0 (37.4)
T11	156.1 (54.9)	62.6 (27.7)	80.1 (20.2)	26.8 (6.5)	51.5 (28.5)	81.5 (23.8)	99.0 (24.2)	95.8 (25.0)	81.6 (29.9)	46.9 (13.0)	25.8 (5.8)	21.1 (6.1)	135.6 (26.8)	112.5 (40.2)	119.5 (39.0)	81.5 (36.3)

Table S7: Mean (SD) of the P95 velocity (deg/s) for each joint and task when performed with normal products. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.

		IPI_F	MCPI_F	CMCI_F	CMCI_A	PalmAr	MCP2_F	MCP3_F	MCP4_F	MCP5_F	MCP2-3_A	MCP3-4_A	MCP4-5_A	PIP2_F	PIP3_F	PIP4_F	PIP5_F
T1	A1	111.3 (39.6)	44.0 (21.8)	73.8 (37.4)	22.5 (7.5)	57.3 (14.3)	63.1 (16.6)	74.2 (18.0)	74.2 (20.3)	86.0 (34.6)	31.5 (10.1)	22.7 (7.8)	28.9 (8.6)	82.4 (35.9)	81.0 (13.8)	95.6 (22.0)	▲112.2 (49.1)
T2	A1	162.8 (78.5)	▼74.5 (35.0)	▼122.2 (51.3)	▼25.7 (6.8)	74.6 (19.2)	▼94.6 (36.3)	▼124.3 (45.5)	▼129.9 (50.1)	▼143.9 (50.0)	▼52.4 (19.2)	37.7 (14.0)	39.9 (11.3)	119.0 (40.6)	146.7 (54.8)	157.6 (45.3)	159.6 (44.9)
	A2	180.3 (52.0)	89.1 (17.5)	144.4 (54.2)	37.2 (11.1)	83.6 (14.5)	112.4 (30.5)	156.7 (29.9)	157.1 (42.8)	173.1 (37.5)	72.9 (23.4)	41.3 (13.5)	41.3 (8.4)	122.8 (33.5)	142.7 (17.5)	161.7 (23.7)	174.9 (51.7)
T3	A1	36.7 (12.9)	28.2 (9.8)	53.7 (12.9)	▼15.9 (4.1)	32.3 (10.6)	78.5 (28.8)	▲103.2 (40.8)	▲95.7 (32.0)	▲97.6 (31.2)	▼20.7 (6.3)	18.4 (7.4)	21.5 (7.8)	▲115.5 (44.7)	▲110.7 (35.0)	▲119.4 (37.5)	▲98.6 (39.4)
T4	A1	60.0 (21.0)	41.1 (15.7)	51.6 (23.1)	16.2 (5.3)	30.9 (10.1)	65.0 (18.9)	79.4 (28.3)	67.2 (15.3)	68.5 (20.5)	▼18.2 (4.5)	15.3 (4.0)	18.6 (6.6)	89.1 (28.1)	▲95.2 (21.4)	▲113.1 (28.2)	▲96.5 (33.5)
T5	A1	51.1 (26.4)	25.9 (9.1)	46.2 (15.8)	16.6 (3.7)	36.2 (18.5)	58.2 (21.8)	64.4 (20.6)	55.1 (22.2)	61.2 (23.4)	16.8 (5.0)	13.8 (3.0)	22.3 (14.8)	▲92.8 (27.0)	▲93.7 (25.4)	101.9 (32.7)	89.1 (32.3)
T6	A1	▼60.4 (25.7)	39.5 (15.1)	▼51.6 (14.4)	▼17.7 (5.6)	48.2 (17.6)	52.8 (21.9)	▼63.1 (22.2)	62.9 (14.3)	▼69.9 (21.3)	31.8 (16.6)	21.9 (7.4)	21.1 (5.1)	▼62.2 (41.7)	95.2 (27.2)	111.7 (29.3)	110.3 (30.1)
	A2	▼59.9 (22.0)	29.4 (9.2)	▼51.5 (13.7)	18.8 (8.4)	47.4 (10.6)	58.6 (26.7)	▼70.3 (26.2)	63.9 (15.5)	▼68.2 (14.7)	33.6 (14.3)	21.8 (7.0)	22.3 (9.1)	▼58.0 (26.1)	94.1 (36.3)	116.2 (45.8)	112.6 (46.6)
	A3	▼62.7 (33.5)	38.9 (13.2)	▼50.2 (16.7)	▼16.9 (5.6)	46.9 (11.7)	57.2 (18.5)	70.1 (23.7)	60.6 (20.2)	74.5 (24.1)	32.8 (17.8)	18.9 (7.4)	23.7 (10.7)	▼67.0 (19.0)	90.7 (25.4)	106.5 (31.2)	103.0 (37.2)
T7	A1	80.5 (33.2)	38.7 (11.3)	66.9 (26.3)	20.0 (5.3)	62.8 (14.7)	▼60.6 (21.1)	75.1 (21.8)	77.4 (28.9)	89.7 (33.7)	34.9 (10.9)	26.0 (6.6)	28.4 (9.9)	120.2 (43.6)	115.1 (35.3)	126.3 (41.3)	▼113.3 (38.9)
	A2	72.1 (38.9)	33.8 (10.5)	63.6 (16.2)	19.4 (6.6)	58.2 (14.3)	63.5 (20.5)	76.5 (22.5)	75.9 (26.5)	83.3 (25.0)	39.7 (13.2)	28.2 (8.4)	26.3 (9.0)	▼94.8 (34.0)	115.9 (35.8)	136.0 (45.7)	127.5 (45.1)
	A3	95.7 (36.0)	41.4 (12.2)	68.0 (17.8)	26.0 (5.2)	68.5 (13.6)	83.3 (25.7)	97.0 (16.5)	83.0 (29.9)	91.0 (32.9)	45.9 (13.7)	28.8 (8.8)	27.2 (10.1)	131.6 (41.8)	▲134.9 (39.3)	136.2 (38.8)	124.5 (29.5)
T8	A1	▲83.4 (30.1)	36.9 (10.9)	54.3 (16.7)	14.4 (4.0)	▲50.9 (11.5)	▲89.8 (23.8)	▲107.5 (27.9)	89.6 (23.5)	79.3 (21.3)	▲34.5 (10.8)	▲23.5 (7.7)	21.3 (5.1)	▲94.8 (19.5)	78.2 (25.2)	83.3 (24.8)	89.1 (32.5)
T9	A1	64.4 (26.3)	35.5 (15.1)	62.7 (23.5)	17.2 (5.6)	35.5 (11.1)	96.6 (28.3)	121.2 (43.7)	97.9 (40.1)	92.9 (41.1)	21.6 (6.1)	16.0 (8.4)	19.1 (6.7)	101.9 (27.4)	▲88.4 (30.0)	83.9 (26.1)	59.4 (22.8)
T10	A1	128.2 (60.0)	43.8 (16.0)	77.7 (21.9)	23.0 (8.4)	56.5 (19.6)	92.2 (31.4)	107.5 (28.7)	103.7 (29.7)	120.0 (39.4)	57.4 (27.6)	28.4 (8.1)	35.0 (17.1)	103.6 (32.3)	▼86.3 (29.4)	▼100.0 (33.7)	▼107.0 (33.5)
T11	A1	146.7 (57.8)	67.2 (29.3)	82.6 (29.8)	24.9 (5.7)	63.9 (11.6)	89.2 (22.0)	98.8 (20.2)	96.1 (21.3)	91.1 (22.4)	57.1 (22.7)	25.9 (5.8)	22.3 (7.1)	116.1 (26.3)	114.5 (30.5)	114.3 (31.1)	104.9 (17.8)
	A2	143.5 (53.3)	55.8 (19.8)	83.7 (18.4)	31.1 (9.4)	48.4 (15.4)	78.1 (20.2)	117.3 (25.3)	110.0 (23.5)	90.9 (22.1)	46.7 (14.3)	26.1 (4.7)	23.1 (5.9)	137.2 (34.3)	135.3 (45.0)	130.1 (50.4)	97.4 (45.5)

Table S8: Mean (SD) of the percentile P95 values of velocities (deg/s) for each joint and task performed with the ADs. Statistically significant differences with the standard products are indicated: ▲ for higher values when using ADs, ▼ for lower values when using ADs. Joints, tasks and products labelled as in Figure 3. Positive values for flexion, abduction of fingers and palmar deviation of thumb.