

Time	X-axis avg (g)	Y-axis avg (g)	Z-axis avg (g)	Resultant avg (g)	X-axis cv (g)	Y-axis cv (g)	Z-axis cv (g)	Resultant cv (g)
20○○○/○○/○○ 10:27:00	0.23585667	0.25572115	0.94563264	1.0554526	0.42863384	0.58072174	0.08409472	0.067146495
20○○○/○○/○○ 10:27:01	0.23982164	0.26510945	0.9422667	1.0546426	0.47810358	0.6263182	0.0922258	0.07586935
20○○○/○○/○○ 10:27:02	0.22422282	0.26760256	0.9432904	1.0540118	0.5368596	0.6315607	0.09436157	0.07830152
20○○○/○○/○○ 10:27:03	0.22201782	0.26788983	0.94498485	1.0550516	0.49430355	0.59799325	0.0875614	0.07175192
20○○○/○○/○○ 10:27:04	0.189128	0.26096818	0.9555981	1.0544344	0.46688333	0.49996412	0.07735945	0.06183452
20○○○/○○/○○ 10:27:05	0.17444256	0.2227722	0.9676049	1.0505434	0.37277424	0.4631078	0.05986796	0.047089994
20○○○/○○/○○ 10:27:06	0.16980699	0.15381253	0.9947251	1.0487041	0.3324536	0.45870128	0.04630764	0.038756315
20○○○/○○/○○ 10:27:07	0.16140653	0.09402873	1.0179272	1.0486298	0.34499964	0.4885503	0.03693672	0.034193344
20○○○/○○/○○ 10:27:08	0.13863334	0.06506795	1.0285888	1.0485132	0.40688527	0.48714215	0.03098419	0.03054409
20○○○/○○/○○ 10:27:09	0.09826484	0.06683214	1.0387025	1.049482	0.44843736	0.43564552	0.0253131	0.025438279
20○○○/○○/○○ 10:27:10	0.07886149	0.06374172	1.0427829	1.0495228	0.4617904	0.43128288	0.0197062	0.018964142
20○○○/○○/○○ 10:27:11	0.09803399	0.07066488	1.0379735	1.0491341	0.43710756	0.43222567	0.01900212	0.016784705

**Supplementary Figure 1 Information of the eight parameters and 9-s epoch in this study.** Avg and cv denote average and coefficient variation, respectively. The red line square shows an example of the eight parameters. The blue line square depicts an example of the 9-s epoch.