



**Additional file 1. Product description of GPS watch and smartphone presented to professionals.**

Name	HIMATIC GPS Uhr Alpha [Himatic GPS watch Alpha]	Thl T6C smartphone
Picture		
Dimensions	45.5mm X 64.5mm X 17.5mm	71.6mm X 143.9mm X 8.2mm
Weight	70g	160g
Battery	500 mAh, Li-Ion	1900mAh, Li-Ion
Charging	DC 5V USB charger cable	2.0 Micro USB
Software	Native Android App: HIMATIC GPS Uhr Alpha	Android 5.1 Lollipop
Website	<a href="https://himaticmobile.de">https://himaticmobile.de</a>	<a href="https://www.thlphone.com/">https://www.thlphone.com/</a>

Abbreviations: GPS, global positioning system; UX, user experience.

NOTE. GPS watch has five buttons and contains a location and telephone function technology. The smartphone application displays the last recognized position of the GPS watch on an online map when prompted. Displayed are two GPS watch apps used in our concurrent user experience study (12), a Google Maps application, a telephone icon, a contacts icon, and a home button.