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Supplementary Information

A Wearable Context-Aware ECG Monitoring System Integrated with Built-in Kinematic Sensors of the Smartphone. *Sensors* 2015, *15*, 11465-11484

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Figure S1. Testbed for input impedance.

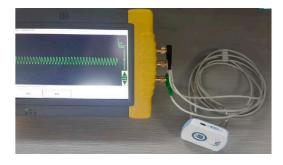


Figure S2. Testbed for frequency response.

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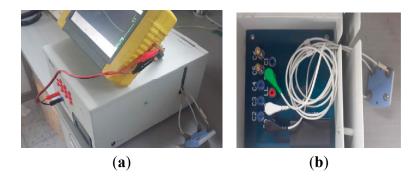


Figure S3. Testbed for CMRR.



Figure S4. Testbed for system noise.

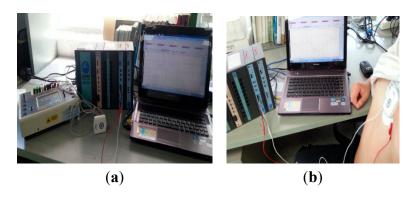


Figure S5. Testbed for reliability of the proposed sensor on acquiring ECG signals.



Figure S6. Testbed for diagnostic capability.

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