HEALTHO: A NEW HEALTH & LIFESTYLE MANAGEMENT PARADIGM

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Abstract

The paper describes Health0: an innovative healthcare and lifestyle management wearable system that aims to bring an individual focused approach to healthcare. A modular architecture is proposed that combines a Linux-based PDA with a distributed wireless sensor-network and innovative bandage-sized (2.5 cm) sensor hardware. Real-world scenarios are discussed that can use the Health0 system.

Keywords

bio-sensors, medical telemetry, healthcare, wireless sensors, wearable architecture, standardization