With built-in all-textile sensors, the Hexoskin Shirt is light and comfortable.

**Lightweight & quick dry**
Fit optimized for regulation of moisture/heat

**Excellent UV Protection**
99.9% *Antibacterial Treatment* (no odors)

**Pocket** on the right side with a *YKK zipper* to store the Device

**Designed to stand up to tough conditions**

**Machine washable** (piling and stretching resistant)

**Built-in bra** including pockets for optimal, removable cups (Womens)

**Made in Canada**
This Garment is Made with Italian fabric

**Composition:**
73% Polyamide Micro
27% Elastane

https://www.hexoskin.com
HEART Sensors
- ECG (1 channel, 256Hz)
- Heart Rate: 30-220 BPM, 1Hz
- QRS event detection: 4ms resolution
- RR intervals: 4ms resolution
- HRV analysis

Quality assessment channels:
- Disconnection detection
- 50-60Hz noise detection
- Saturated ECG signal detection
- Movement artifact detection
- RR intervals reliability detection

RESPIRATORY Sensors
- Breathing (2 channels, 128Hz)
- Breathing Rate: 3-80 BPM, 1Hz
- Tidal Volume (last inspiration), 80mL-10L, 1Hz
- Minute Ventilation, 2-150 L/min, 1Hz
- Inspiration and Expiration Events, 8ms resolution

Quality assessment channels:
- Disconnection detection
- Noise detection
- Baseline change detection

ACTIVITY Sensors
- Acceleration (3 channels, 64Hz, +/-16g range, 0.004g resolution)
- Activity level 1Hz (0.004g resolution, sensitivity > 0.027g)
- Step counting: 30-240 SPM, reported every step
- Cadence 1Hz (30-240 SPM)
- Energy expenditure estimate (kCal)
Hexoskin SMART Device

30h of battery life (rechargeable)
USB Fast Charge in 90 minutes
Up to 600 hours of local raw data storage
Smart technology automatically transmits data to in-range mobile device
Secure Bluetooth™ 4.1 wireless technology
Secure Sync online communication
Online data storage & remote data collection
Access to the App, Hexoskin Cloud and Open Data API
OSX 10.8+ & Windows 7-8 or later
iOS & Android Compatible
Compatible with 3rd party apps
1 year warranty against manufacturing defects on device.

Hexoskin CLASSIC Device

- 12h of battery life (rechargeable)
- USB Fast Charge in 90 minutes
- Up to 600 hours of local raw data storage
- Secure Bluetooth™ 2.1 wireless communication
- Secure Sync online communication
- Online data storage & remote data collection
- App & Cloud Server access
- OSX 10.8+ & Windows 7-8 or later
- iOS & Android Compatible
- 1 year warranty against manufacturing defects on device.

Hexoskin Connected Health Platform

Access to the Hexoskin Connected Health Platform – iOS and Android apps for real-time activity and data visualization, desktop data sync software, raw and processed data management with the Hexoskin Online Dashboard.