

# HEXOSKIN Pro Shirt

## Introducing the new Hexoskin ProShirt

The new Hexoskin ProShirt for Men and Women comes with an all-new design to withstand the most active lifestyles and various daily living activities.

The Hexoskin ProShirt built-in textile ECG & Respiratory sensors and precise Activity sensor can monitor daily activities & sleep. Inspired by our most advanced users, the Hexoskin ProShirt delivers a host of new features with 20 upgrades & improvements compared to our existing Standard Hexoskin Smart Clothing product line.

Today, the Hexoskin ProShirts are used by professional athletes for performance training, police & first responders for longitudinal stress monitoring, and patients living with chronic cardiac & respiratory conditions in clinical trials.



## New Features for Improved Data Collection and Comfort:

- Enhanced form factor for a more comfortable fit in daily life and extreme activities
- New adjustable elastic belts incorporated into the Hexoskin ProShirt
- New dual-pocket for the Hexoskin Smart Device to adapt to various activities and sleeping positions
  - Flexible Hexoskin Smart orientation.
- Incorporated shoulder strap adjusters to ensure a perfect fit (Women ProShirt)
- Strategically placed mesh panels that wick away sweat for enhanced breathability (Women ProShirt)
- Designed to withstand tough conditions
- Machine washable

## HEXOSKIN METRICS



1-Lead ECG



Heart Rate Recovery



Heart Rate Variability



Breathing Rate



VO2 max



Minute Ventilation



Acceleration



Calories



Cadence



Activity Level



Step Count

# HEXOSKIN Pro Shirt

## Hexoskin Smart Specifications

Hexoskin ProShirt works with the latest Hexoskin Smart recording device to offer uninterrupted continuous 24-hour monitoring.

### Battery: Hexoskin Smart Device:

- 30 Hours+ of battery life - rechargeable
- USB fast charge in 90 minutes.

### Bluetooth 4.1:

- iOS & Android compatible (Smartphones & Tablets)
- Secure sync online communication
- Compatible with Apple Health App, Apple Watch
- Compatible with third party apps
- Full real-time data transmission
- Auto-reconnect to last connected device

### Embedded Local Data Storage:

- Autonomy: ~ **600 h** of recording.

### Operating Conditions:

- Hexoskin operating temperature: -10, 60°C
- Hexoskin operating humidity: 0 to 100%.

### Physical Overview:

- Dimensions: 13 x 42 x 72 mm (0.53" x 1.632" x 2.814")
- Device weight: 40 g (1.41 oz)
- Weight of Hexoskin Smart Device + ProShirt: < 80g (3.20 oz).



iOS App



Android App



Data Sync Software



Web Dashboard

## Hexoskin Connected Health Platform

The Hexoskin Connected Platform is the end-to-end platform of choice for longitudinal studies, training & operational scenarios. Hexoskin provides the tools for your team and your participants:

- iOS and Android Apps for real-time activity and data visualization
- HxServices data sync software OSX 10.8+ & Windows 7-8+.
- Hexoskin Online Dashboard for raw and processed data management

### Go Beyond with the Hexoskin Platform & Professional Solutions for Connected Health

Hexoskin Connected Health Platform

- Hexoskin Open API
- Hexoskin SDK Licence for Android
- Secure Data Hosting & Virtual Machine Deployment

Consulting & Development Services

- Experienced Machine Learning & AI Data Science Consulting
- Application & Software Development
- Custom Development & Integration



Compatible with: **kubios**



Compatible with: **VivoSense**

Hexoskin offers discount programs for Academic Research & Professional organizations. Contact [sales@hexoskin.com](mailto:sales@hexoskin.com) to get a quote

## Hexoskin ProShirt Sizing

The Hexoskin ProShirt comes in different sizes for Men & Women. It is important that you choose the right fit for your Hexoskin. Contact [sales@hexoskin.com](mailto:sales@hexoskin.com) to confirm the best fit.



### Men's Size Chart

	2XS	XS	S	M	L	XL	XXL
Thorax	Inches 27.5 - 29	29.5 - 31	31.5 - 33.5	34 - 36	36.5 - 38	38.5 - 40.5	40.5 - 43
	Centimeters 70 - 74	75 - 79	80 - 85	86 - 91	92 - 97	98 - 102	103 - 109
Abdomen	Inches 27.5 - 29	29.5 - 31	31.5 - 33.5	34 - 36	36.5 - 38	38.5 - 40.5	40.5 - 43
	Centimeters 70 - 74	75 - 79	80 - 85	86 - 91	92 - 97	98 - 102	103 - 109

\* 3XL & 4XL Sizes Available on demand

### Women's Size Chart

	2XS	XS	S	M	L	XL	XXL
Thorax	Inches 26.5 - 28	28.5 - 30.5	31 - 32.5	33 - 34.5	35 - 37	37.5 - 39	39.5 - 42
	Centimeters 67 - 71	72 - 77	78 - 83	84 - 88	89 - 94	95 - 99	100 - 107
Abdomen	Inches 26.5 - 28	28.5 - 30.5	31 - 32.5	33 - 34.5	35 - 37	37.5 - 39	39.5 - 42
	Centimeters 67 - 71	72 - 77	78 - 83	84 - 88	89 - 94	95 - 99	100 - 107

\* 3XL & 4XL Sizes Available on demand

