

PRESS INFORMATION

New Training System for Endurance Athletes

iinMotion is Finalist at the ISPO Brandnew Awards 2018

Smart Shirt and Bra with Integrated Electronics – Easy, Comfortable, Precise

Germering, January, 28 2018 – **New training system *iinMotion* by *Teiimo* is finalist at the ISPO Brandnew Awards 2018 in the Wearables category. From January 28 until January 31 it is being presented in the Brandnew Village, hall 4, booth BN22. Daily at 5 p.m. visitors can participate in the iinMotion Challenge and test the system live. *iinMotion* consists of a smart shirt or bra, an electronics unit, and apps. *iinMotion* provides athletes with high precision data that they need for healthy and efficient training. The wide functionality of the system is very easy to use. The garment with integrated heart rate sensor is very comfortable to wear on the skin, and therefore an ideal alternative to a chest belt which can be uncomfortable. The electronics unit is available in two versions: iinPro and iinPro+. The iinPro+ has among other things a motion sensor and GPS und measures heart rate, heart rate variability, 3D motion, position, distance, pace, speed, cadence, step length, and balance.**

High wearing comfort thanks to new material and innovative textile integration

Chest belt, good-bye! Teiimo has integrated the electronics in a way that athletes don't feel it and enjoy the attractive functionalities of the smart garment. Thanks to new technologies and integration techniques that Teiimo developed, sensors and connectors become one with the textile. "They are soft and flexible", Markus Strecker, CEO of Teiimo, explains. "Comfort for the athletes ranked high in the list of requirements on the system." In the textile connectors materials are used that are highly robust, very thin and flexible. Shirt and bra are machine washable. They will be available in different colors and all common sizes.

Training in tune with the personal performance level

"*iinMotion* monitors your performance and helps you see the line between healthy challenge and overstrain", Markus Strecker says. The small, but high performant electronics unit is positioned on the body in a way that the athlete has total freedom of movement during training. "High comfort and no compromise", adds Markus Strecker. The system captures heart rate and motion data in professional precision, stores and analyzes it. *iinMotion* recognizes for example if the body is in balance while running or if there more weight on one leg. Thanks to this information athletes are able to plan their training in line

with their personal performance level and hence reach the ideal result – healthy and efficiently. “For athletes it will be a whole new experience“, Markus Strecker says. Communication links transmit the data to different display devices for analysis and training plan optimization.

Two different models of the electronics unit

The electronics unit is available in two different models: iinPro and iinPro+. Both can be used with the *iinMotion* shirt and bra.

Function	iinPro	iinPro+
Heart rate	•	•
Heart rate variability (HRV)	•	•
3D-Motion	•	•
Position (GPS)	Δ	•
Pace	Δ	•
Speed	Δ	•
Distance	Δ	•
Cadence	•	•
Step length	Δ	•
Balance	•	•
Live data transmission	Δ	Δ
App	Δ	Δ

• measured directly Δ in connection with Smart Phone

Training management with app and online portal

Data are transmitted live for example to smart phone or smart watch. And in the *iinMotion* online portal there is a detailed analysis of the trainings data. The user can define which parameters are displayed. He owns his data and decides about with whom the share it. For example with a coach, physical therapist or with friends. In the online portal there will be a data base with running course established. There also plans to collaborate with coaches and provide tips for training plans.

Happy Hour with the game iinMotion Challenge

At the iinMotion booth Sunday to Tuesday from 5 p.m., Wednesday from 3 p.m. visitors have the opportunity to test the system live and participate in the iinMotion Challenge. In addition athletes will demonstrate the system.

Launch of sales is planned for fall 2018.

iinMotion by Teiimo – Training. Simplingenious.

www.iinmotion.com

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About Teiimo: Teiimo is one of the leading companies for textile system integration in the field of conformable electronics. The young company, located in Germering/Munich, develops its own products and technologies and works as development and technology partner for other companies and organizations.

Pictures are available for download [here](#).

The iinMotion video can be accessed [here](#) as well as on the [iinMotion website](#).

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