

## A new model and new functions for the sport heart rate wristband Mio FUSE



*Neuss (Germany), 4th September 2015.* Mio FUSE - a sport heart rate wristband and activity tracker in one - is the perfect training manager for all current and aspiring sports enthusiasts. MEDISANA, a leading specialist in the home health care market, is presenting a new model of its trendy lifestyle product and an enhanced function at the IFA. A Mio Go app update, available at

the end of the year, will include an extra sleep tracking feature. The stylish white digits on the modern display are also new.

The new, innovative fitness product measures the heart rate directly at the wrist - precise and simple-to-use, without annoying chest straps. The sport wristband keeps track of your daily activity and motivates you to reach your fitness goals. With its integrated accelerometer, the Mio FUSE determines the number of steps taken, calories burnt, distance covered, speed and pace. The collected data can be transferred to a smartphone using Bluetooth Smart (4.0) or ANT+.

The patented technology of the Mio FUSE has been developed in collaboration with Philips Electronics Technologies Research. Two LED sensors and one electro-optical lens measure the flow of blood in the capillaries. The heart rate itself is calculated using complex algorithms based on the pulse's signal. In comparison to leading heart rate monitor systems with chest straps, the Mio FUSE achieves up to 97% ECG accuracy. Users can choose between two different workout modes in the Mio FUSE: all-day mode and workout mode. Vibratory and LED colour signals inform the athlete if their heart rate drifts out of their individually set range. The sport wristband also possesses an integrated 24-hour clock, a stopwatch with touch function as well as 30 hours of memory to save activity data and later synchronise with a smartphone.

The Mio FUSE can also take the training experience to a new level when combined with the Mio GO app. The app includes extensive statistics and offers individual settings. The ANT+ or Bluetooth® Smart 4.0 technology is integrated into the Mio FUSE, enabling users to also connect up with other

types of sports equipment such as treadmills and cross-trainers or fitness apps such as Runtastic, Strava, Adidas miCoach, etc.

A completely new added extra is the additional sleep tracking feature that will be available at the end of the year via an update for the Mio Go App. This update includes the measurement of sleep duration and quality, as well as the measurement of the heart rate at rest. These new functions will also operate on all previous Mio FUSE devices via the Mio Go App update.

Mio FUSE has a soft, silicone wristband and is therefore comfortable to wear. It has a LED display and is charged via a USB-charging dock. Mio FUSE is available in two sizes (S/M = turquoise/blue, L = red/blue) for €159.95 (RRP) in specialist stores and at [www.medisana.de](http://www.medisana.de).

**MEDISANA AG**

Jagenbergstraße 19

D-41468 Neuss

Ph.: +49 (0) 2131 3668 0

Fax: +49 (0) 2131 3668 5095

[presse@medisana.de](mailto:presse@medisana.de)

[www.medisana.com](http://www.medisana.com)