



**ACTI
GRAPHY**

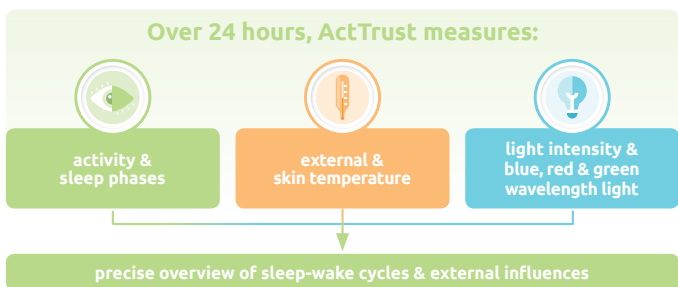
by  **CONDOR
INSTRUMENTS**

ActTrust

Supports the therapy of psychiatric conditions like ADHD and depression

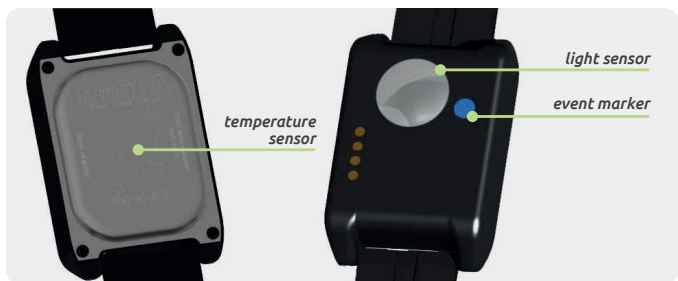
ActTrust, for the monitoring of sleep-wake behaviours

When placed on the wrist, the ActTrust Actigraph measures specific parameters to analyse sleep patterns and chronobiology. Our device is a reliable and intuitive tool for scientists, doctors and therapists.



The features of the ActTrust device

- 2 temperature sensors, sensors for red, green, blue and IR light and a 3-axis MEMS accelerometer
- measurement intervals of 1 – 86,400 seconds
- event marker
- records and stores data continuously for up to three months
- robust, splash-proof casing
- data transfer via USB docking station
- software compatible with Windows and Mac OS



ActStudio – Analysis Software

- detailed analysis of important sleep parameters: time taken to fall asleep (sleep onset latency – SOL), wake after sleep onset (WASO), sleep efficiency, number of awakenings
- graphical representation of various chronobiological functions and environmental factors
- automatic generation of reports for clinical or scientific use



COURSES & TRAINING

neuroCademy 
Training & Science

neuroCademy courses offer theoretical understandings of sleep hygiene and the importance of sleep and light. We also demonstrate the practical use of Actigraphy such as its role in the treatment of ADHD, ADD, Depression or OCD.

Our courses feature:

- evidence-based expertise, exercises and case studies
- instruction by specialists with many years of experience in theory and practice
- seminar sessions lasting one to four days
- course material accredited by various therapeutic institutions

For course dates, please visit: www.neurocaregroup.com



Areas of application for the ActTrust device

The quality and duration of sleep can have a significant effect on psychological disorders, such as ADHD or depression. ActTrust can aid scientists, doctors and therapists in:

- monitoring the efficacy of Neuromodulation techniques (rTMS, tDCS, Neurofeedback) and of behavioural, pharmacological and light therapies
- treating and monitoring sleep disorders, such as sleep onset insomnia, sleep maintenance problems, circadian rhythm disorders



Still have questions? Feel free to contact us, we would be glad to help you.

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