

ADScan

Doppler-radar actometer for the objective detection of attention disorders

- Development of a combined hardware and software solution
- Clinical evaluation of the test results
- Test and evaluation with combinations of EEG, infra-red and similar systems to increase reliability

3 – 5% of school children are affected.

Attention disorders of children (with or without hyperactivity) are clearly on the rise; as is the adapted medication with psychiatric drugs. Respectable preliminary diagnostics are vital.

Our objective: The objective detection of attention disorders.

The procedure in which this device is based, allows measuring and analysing the motions of the whole body without physical contact. In an AiF-supported research project, MediTECH Electronic GmbH, the Charité Berlin Hospital and the University Hospital of Mainz have developed and tested an objective screening procedure for ADS/ADHS. A CPT (Continuance Performance Test) and a questionnaire complete the new ADS screening procedure. This easy-to-manage and significant measuring procedure enables us for the first time to detect and rate attention disorders objectively.



www.ads.meditech.de



Your contact for questions:

MediTECH Electronic GmbH
Langer Acker 7
D-30900 Wedemark
Phone: +49-(0)5130-97778-0
Fax: +49-(0)5130-97778-22
Email: service@meditech.de
Internet: www.meditech.de

Name:
Date of birth:
Street, No.:
Postcode + Town:
Phone:
Email:
Telefax:

- I order the ADScan for a price of 3.280,00 Euro (plus VAT and shipping)
- I would like to learn more about the ADScan and its possible applications.
- Please, send information
- Please, contact me. I am best accessible at:
- Weekday: _____
- Time: _____ from: _____ to: _____
- Please, send a written offer incl. annual maintenance contract.

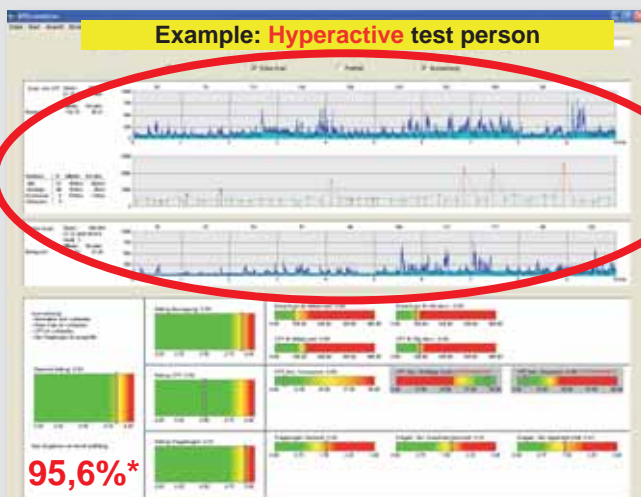
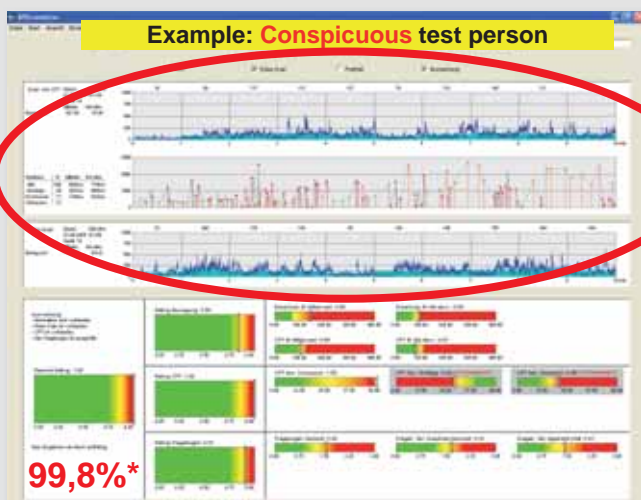
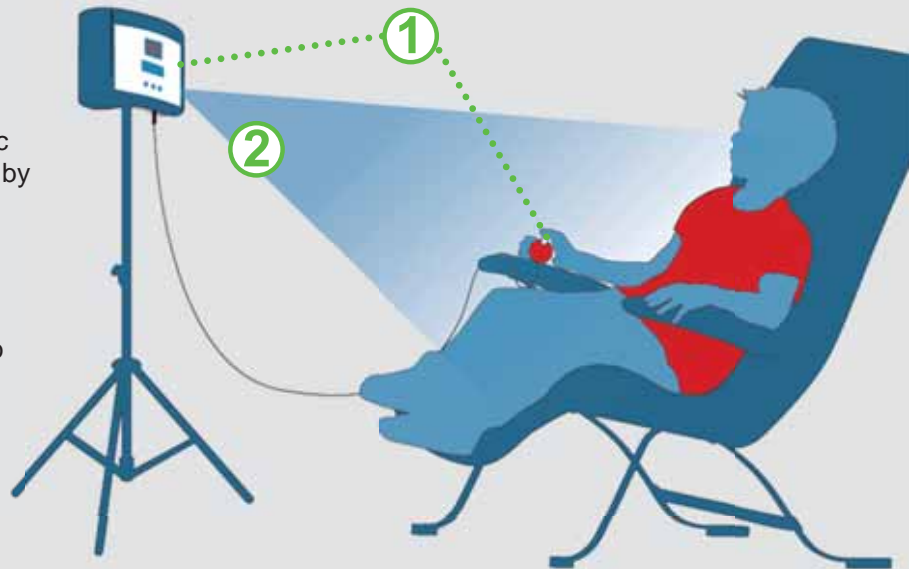
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ADScan

A Doppler-radar actometer helps to test the motor restlessness of the test person and to evaluate the result.

Test procedure

- ① **CPT (Continuance Performance Test)**
The test person should respond to a specific signalling sequence on the ADScan display by keystroke.
- ② **Doppler-radar scanning**
A Doppler-radar actometer helps to test the motor restlessness of the test person and to evaluate the result



Data and characteristics of the ADScan

- Price:** 3.280 Euro
(plus VAT + shipping)
- Article-No:** 2520-SET-GB
- Scope of supply:**
- ADScan measuring unit
 - Manual tracer
 - measuring tape 3 m length
 - Tripod and support plate
 - ADScanalyzer (software)
 - Instructions
 - Transporting suitcase

* Likelihood of an ADSyndrom being present