



TRANSFER AND ENTREPRENEUR CENTRE

Equipment

The equipment of the Performance Labs includes systems of the following topics of sport science:

Neurophysiology / Perception

Biofeedback / Neurofeedback (HEG, EEG, EMG, Goniometer, elektrodermale Sensors, Respiration measurement)

- Eye-Tracking
- Reaction time measurement



Sport scientific diagnostic

- Motion Capturing (Inertialsensor-Anzug)
- Spiroergometrie (Breath analysis, Breath volume analysis, Laktat measurement, Electrocardiography)
- functional Screening
- Inertialsensor (3D accelerometer, 3D Gyroskop, 3D Magnetometer) with App
- Balance measurement
- Hand force dynamometer



Psychological diagnostic

- Concentration tests
- Intelligence tests



For further impressions of the equipment and its application look in the [Galery](#).



See all the MakerLabs available at OVGU: Download our digital Booklet in English



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Office hours and guided tours

Office hours:
Tuesday 13:00 pm-15:00 pm or by appointment via Email:
performancelab@ovgu.de

Guided tours:
First tuesday of a month at 15:00 pm,
Registration required:
performancelab@ovgu.de