accessplux

wireless accessibility
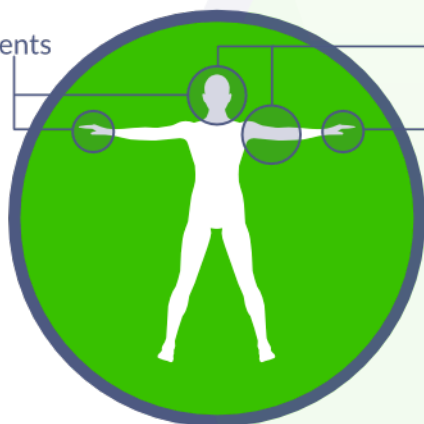
what is **access**plux?

wireless platform for user-computer **interface**, based on **body signal control**.

designed for users with **motor impairments**.

visualization of body **signals** in **real-time**, providing feedback for the user.

the user **sends** a **command,** through **slight movements** from any part of the body, to a **virtual keyboard** software, allowing him to select and **press any key**.
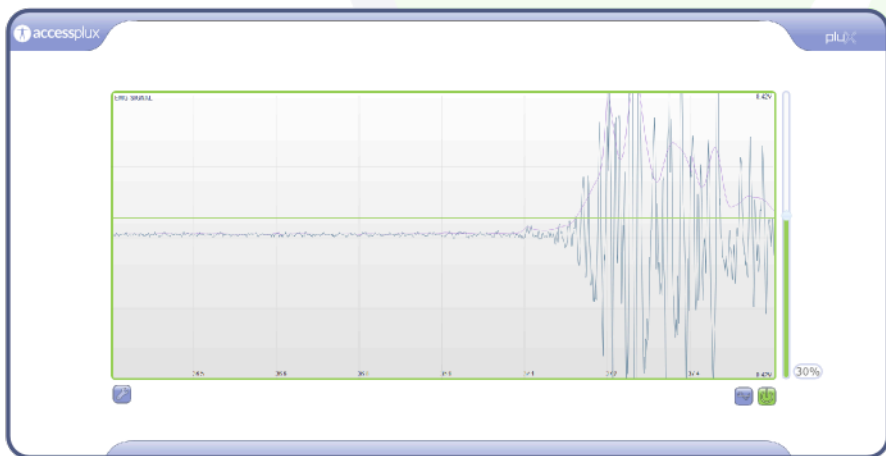
sensitive movements

muscle activation

sensitive pressure

biofeedback software

activate body signal → signal process → wireless selection
(any virtual key press)

ultra compact and **lightweight**
biofeedback interface

advantages

freedom
- wireless sensors allow user to be in a comfortable position, free from the place where the computer is.

biofeedback
- watch and learn software training period, where the user can control its own signal using biofeedback.

- useful for clinicians to evaluate the best place for the sensors and to explore new body signals.
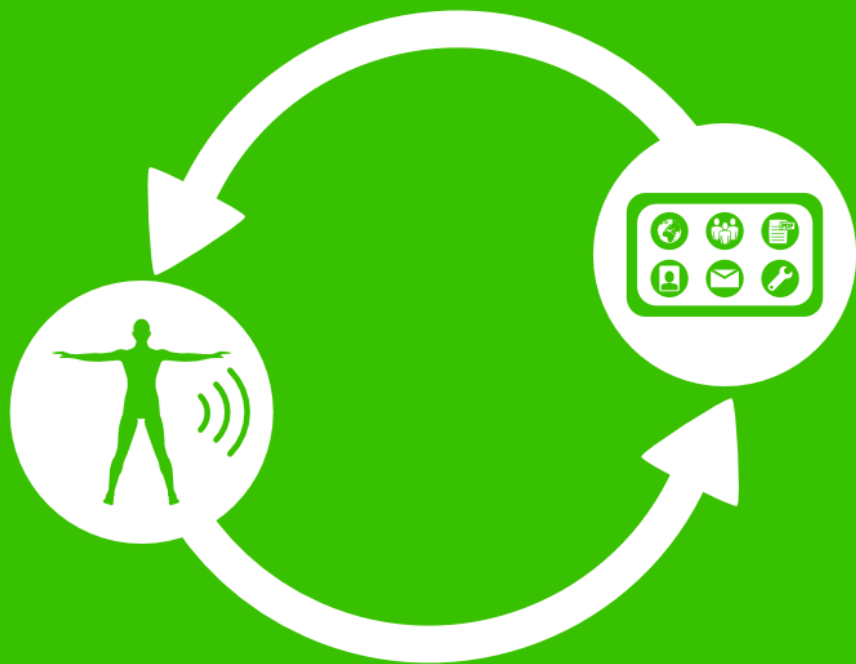
personal solution
- user can operate with the system in his/her own personal computer and choose the software that will receive the events from **access**plux.

communication
- connect to any AAC software as a switch input, such as the ©The Grid 2, from Sensory Software, aiming to provide specialized features for user communication.

flexibility and modality
- user can choose one or more sensors to connect to **access**plux:
  - muscle activation (EMG sensors)
  - sensitive pressure (pressure sensor)
  - sensitive movements (accelerometer sensor)
  - other options are available

accessplux

unprecedent freedom for computer access

breakthrough in **interactivity**

communication made easy

access@plux.info
www.**access.plux**.info

plux
www.plux.info