



Humanelektronik

has been specializing since 1995 in electromechanical and computer-based systems for people with physical disabilities. Our goal is to remove barriers in daily life in order to empower people with disabilities. Extensive consulting results in the development of practically-oriented individual solutions based on a broad product portfolio.

Services

Free consulting on site (travel expenses)
Project handling
Installation
Training
Support

Overview of products

Special wheelchair controls
Assistive PC input technologies
Communication aids, e.g. SeeTech® eye control system
Environment controls
Sensors
Telephones and call systems
Page turners
Mounts and accessories
Games and learning aids

Hand out by:

Humanelektronik GmbH

Special- and rehabilitation electronics

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Made in Germany

SeeTech® Pro Eye Control system: Convenient, flexible and economical

Effective communication with SeeTech®



Effective communication



Many people who are dependent on powerful computer-based communication aids want to keep working with the same software and be able to add modules to the system in line with their requirements. SeeTech® has been developed on the basis of longstanding experience to fulfill this wish at low cost.

Convenient

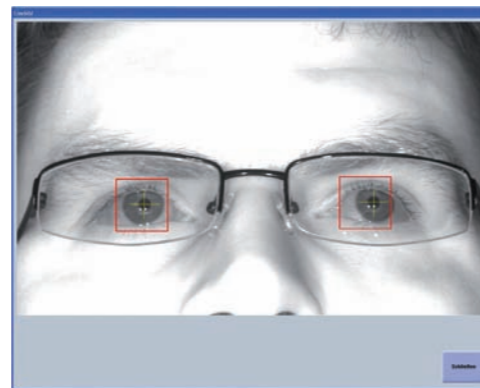
SeeTech® Pro works very precisely and is extremely user-friendly. This eye control system has a large tolerance band, thus there is no need to recalibrate it constantly.

Flexible

SeeTech® Pro is built from modules to meet the user's specific needs and can be expanded without difficulty at any time. The communication software always stays the same.

Economical

SeeTech® Pro is truly a low-cost system because it builds on standard components that are available on the market. Only the heart of the system has been specially developed: the software that captures eye movements with a camera, interprets them and passes them to the communication program. SeeTech®'s modular design permits expansion in line with the user's requirements, which also contributes to making it an economical solution.



How SeeTech® Pro works

Indications

SeeTech® Pro is a powerful communication tool for people with ALS, multiple sclerosis, muscle weakness, locked-in syndrome, severe paraplegia or severe spasticity.

Interaction with the environment

Easy-to-learn communication software allows users to interact with their environments in many ways. If the software is operated with eye control, gazing at icons on the screen will cause a mouse click.

Various actions can be triggered in this way, for example:

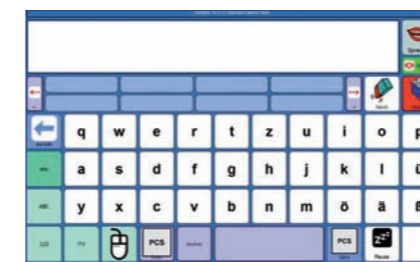
- Voice output of prepared messages
- Writing, storing and output of personal texts
- Control of the user's environment

Care providers operate the communication software via SeeTech®'s touch-sensitive screen.

Compact or Modular

SeeTech® Pro is available as an integrated solution, including communication software. However, existing communication devices can be upgraded with an eye control modul (SeeTech® Only). The communication software at hand simply continues in use. SeeTech® can be attached to a table, wheelchair or bed with mounts and stands. The modular concept offers individual solutions for every special need.

Software screenshots (communication boards)



Excellent!

SeeTech® PRO has been awarded "Focus Open Silver 2010" for its outstanding design.



SeeTech® Only

