



2024

**PRODUCT
CATALOGUE**

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Dear All,

In the 21st century, technology caters to our needs. On the one hand, the world seems to have no boundaries. On the other hand, there are still situations where expressing the simplest words appears impossible...

Our company uses eye-tracking technology to enable individuals confined within their bodies to open up to the world and express themselves.

When other methods fail, sight proves to be the last channel through which people can communicate, express their needs, participate in therapy, and learn. That's why all our products are designed to be operated by sight (they are compatible with eye trackers).

The products of our company offer an opportunity, hope, agency, dignity, and a sense of security to all those who, until now, lacked the necessary tools to meet their basic needs in everyday life.

Discover and harness the power of the gaze!

The **C-Eye® PRO** is primarily intended for therapy offices, rehabilitation clinics, hospitals, care, and treatment facilities, as well as schools, and facilities focusing on children with special educational needs.

Patient assessment

- vision and hearing test
- assessment of the patient's condition
- consciousness test
- psychological tests

Rehabilitation

- modern form of therapy
- attractive multimedia content
- brain rehabilitation
- performance monitoring

**Communication**

- expressing needs and emotions
- deciding about oneself, agency

Internet module

- possibility of installing other programs
- Internet access, including YouTube, Facebook

Technical parameters of the C-Eye® PRO:

- operation by gaze and touch
- screen resolution: full HD 1920x1080 px
- screen diagonal: 23,8"
- eye tracker resolution: 0.5°, 33 Hz (at a distance of 70 cm from the device)
- device ready to use upon start-up (plug and play)
- weight: 6 kg

- Possibility to create individual accounts for each patient.
- Comparison of results.
- Unlimited-time license.
- Possibility to work with any number of patients.

**WHAT MAKES THE C-EYE® PRO UNIQUE:**

- "plug and play" device
- easy and intuitive operation
- over 50 ready-made exercise sets
- ability to create custom exercises
- system personalization per patient
- patient response verification and history
- modules validated in clinical practice:
 - Patient assessment
 - Neurorehabilitation
 - Communication and entertainment
 - eyefeel®

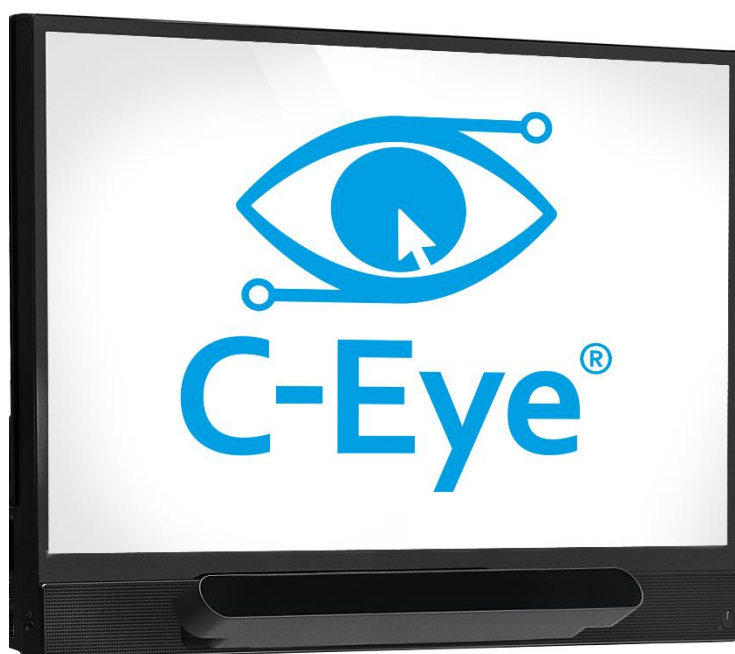
THE C-EYE® PRO SET INCLUDES:

- C-Eye® PRO device (including eye tracker, software and unlimited-time license, enabling work with multiple patients)
- mobile stand BASIC 2.0
- eyefeel® module for FREE

C-Eye® has been created to facilitate therapy and communication with patients in their homes. The system tracks eye movements, enabling communication and rehabilitation for individuals with cerebral palsy, ALS, post-stroke, awakened from a coma, dealing with communication barriers, and in other neurological conditions.

Communication

- pictograms and colourful symbols
- virtual keyboards
- board of the most frequently used answers
- ready, editable database of text messages

**Technical parameters of the C-Eye®:**

- operation by gaze and touch
- screen resolution: full HD 1920x1080 px
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Entertainment

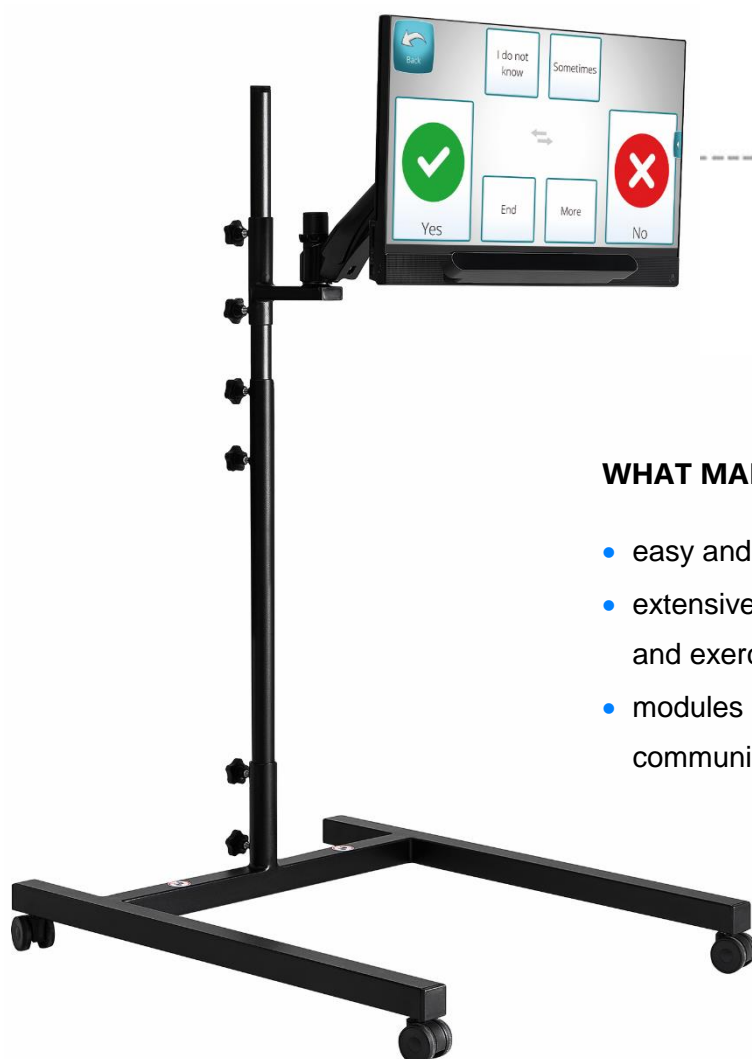
- Quiz
- book reader
- music player
- photo viewer

Rehabilitation

- possibility of conducting therapy at home
- improving the quality of life
- joy from observed progress

Internet module***optional**

- possibility of installing other programs
- Internet access, including YouTube, Facebook

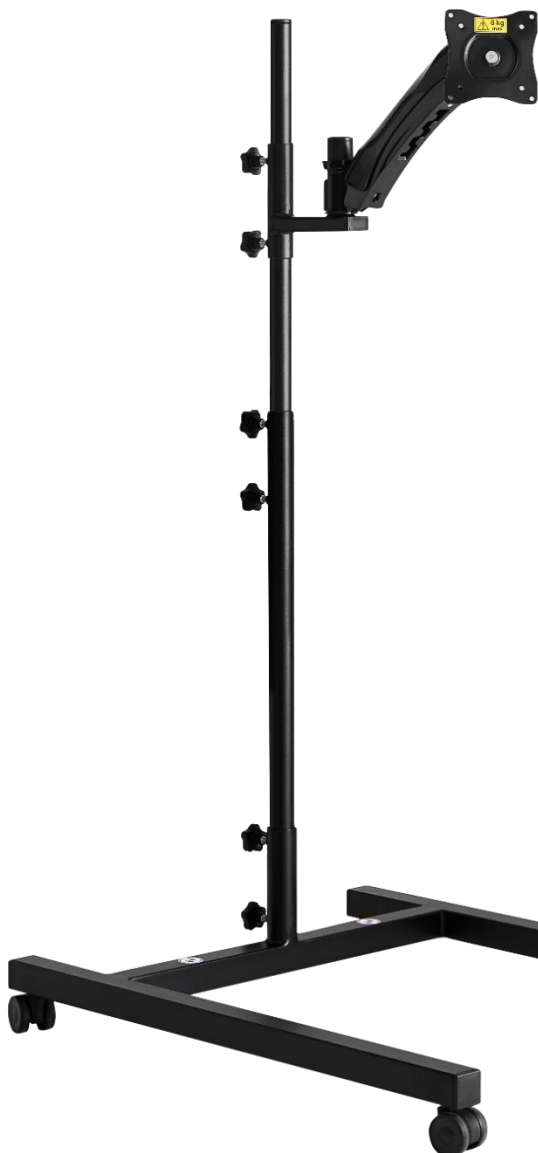
**WHAT MAKES C-EYE® UNIQUE:**

- easy and intuitive operation
- extensive database of cognitive functions tests and exercises
- modules designed for effective therapy and communication:
 - Neurorehabilitation
 - Communication and entertainment
 - eyefeel®

THE C-EYE® SET INCLUDES:

- C-Eye® device (including eye tracker, software and unlimited-time license, enabling work with one patient)
- mobile stand BASIC 2.0
- eyefeel® module for FREE

Mobile Stand BASIC 2.0 is a special support which enables easy positioning of the C-Eye® and C-Eye® PRO products in relation to the patient. It allows the device to be positioned at any angle and at the right distance from the patient. Wheels increase the mobility of the entire set, and the specially designed base allows the device to be placed maximally close to the bed.



Technical parameters:

- arm working range up-down:
720 mm – 1670 mm
- arm radius: 400 mm
range: +/-90°
- steel construction
- mechanically adjustable arm
mounting point
- additionally:
wheels with a locking function
- load capacity:
up to 8 kg

Dimensions:

- width: 740 mm
- depth: 810 mm
- height: 1500 mm
- weight: 10 kg

• ACCESSORIES

- **Transport case** for C-Eye® or C-Eye® PRO devices



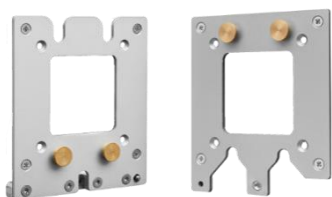
EQUIPPED WITH SPECIAL PRESSINGS TO PROTECT THE DEVICE FROM DAMAGE

- **Cover** for C-Eye® or C-Eye® PRO devices



COVER PROTECTING THE DEVICE AGAINST MECHANICAL DAMAGE

- **Quick attachment system** facilitates assembly of the device on mobile stand



MOUNTING THE DEVICE ON A STAND WITHOUT THE NEED FOR SCREWING

- **Switch** with USB interface



ALLOWS TO OPERATE C-EYE® AND C-EYE® PRO SYSTEM WITH THE SWITCH (VISUAL SCANNING MODE)

eyefeel® is a therapy and play application that users can download and install on their Windows laptop/tablet. The program is also available as a module for the C-Eye® and C-Eye® PRO.

The eyefeel® app offers: attractive set of educational and therapeutic animations, games, communication boards, virtual keyboards, book reader, music player and presentation editor.

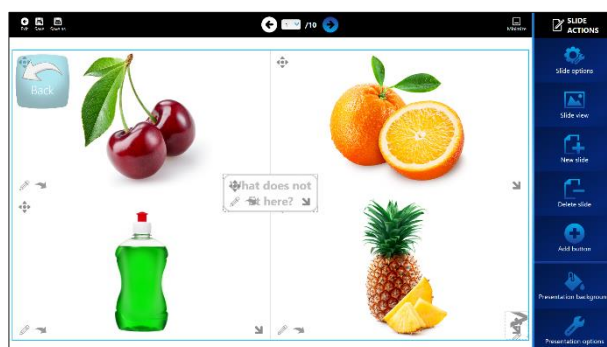
The Editor is a tool that allows you to create your own presentations or communication boards:

- gives you the opportunity to create your own therapeutic content,
- you can add videos or any photos to your presentation,
- each presentation can be freely personalised (customized to the user).

When buying a C-EYE® or C-EYE® PRO set, eyefeel® module is FREE!



Support for therapists, entertainment for patients



Create your own content in the presentation editor



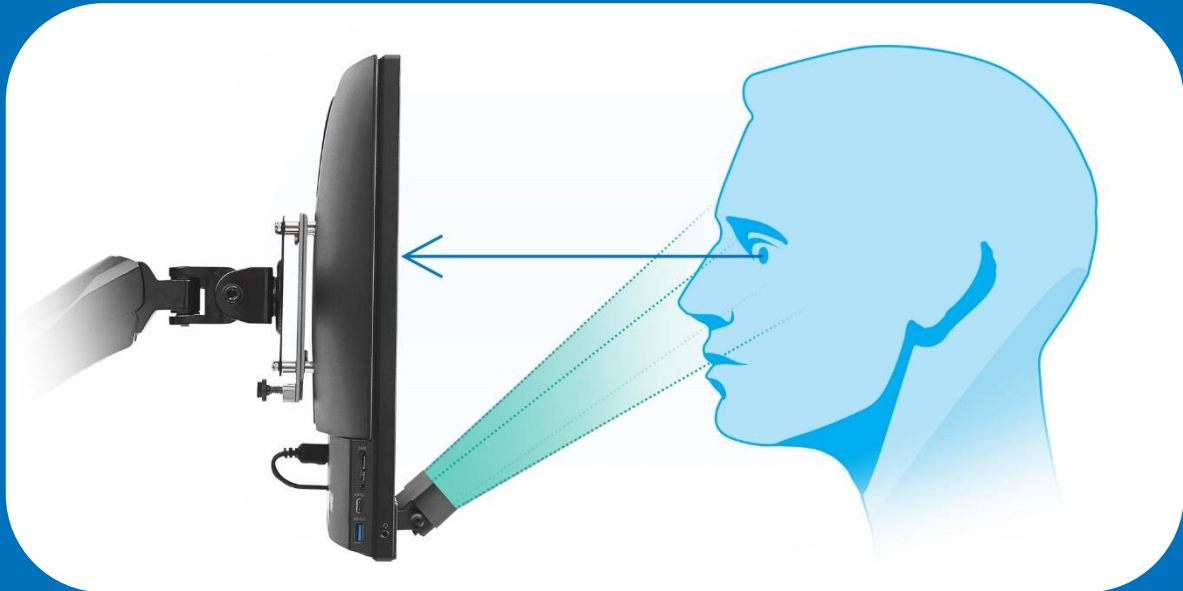
Conduct therapy tailored to the needs of children

Minimum hardware requirements to use the application:

- PC or tablet with Windows 8 or higher operating system
- processor: Intel i3 or compatible
- frequency: 2.4 GHz
- screen resolution: 1366×768
- RAM: 2GB

HOW EYE TRACKING TECHNOLOGY WORKS?

The device indicates the spot on the screen the patient is looking at. After a moment of looking, a given element on the screen is selected by the system.



All you need is one functioning eye to work with the device!

FIND OUT MORE
ABOUT OUR PRODUCTS

visit our website

www.assistech.eu

or call us

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