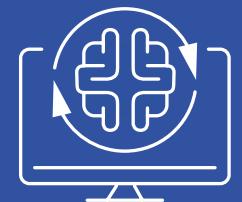




ELMIKO  
NEUROFEEDBACK  
WITH  
A MEDICAL  
CERTIFICATE



SOLUTIONS TO HELP



Neurofeedback  
METHOD INFORMATION

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## WHAT IS NEUROFEEDBACK?

NEUROFEEDBACK IS A TYPE OF BIOFEEDBACK THERAPY THAT INVOLVES VISUALISING BIOELECTRICAL BRAIN ACTIVITY.

It is a **therapeutic method** that enables individuals to self-regulate their own brain waves by receiving feedback on their current state of brain activity.

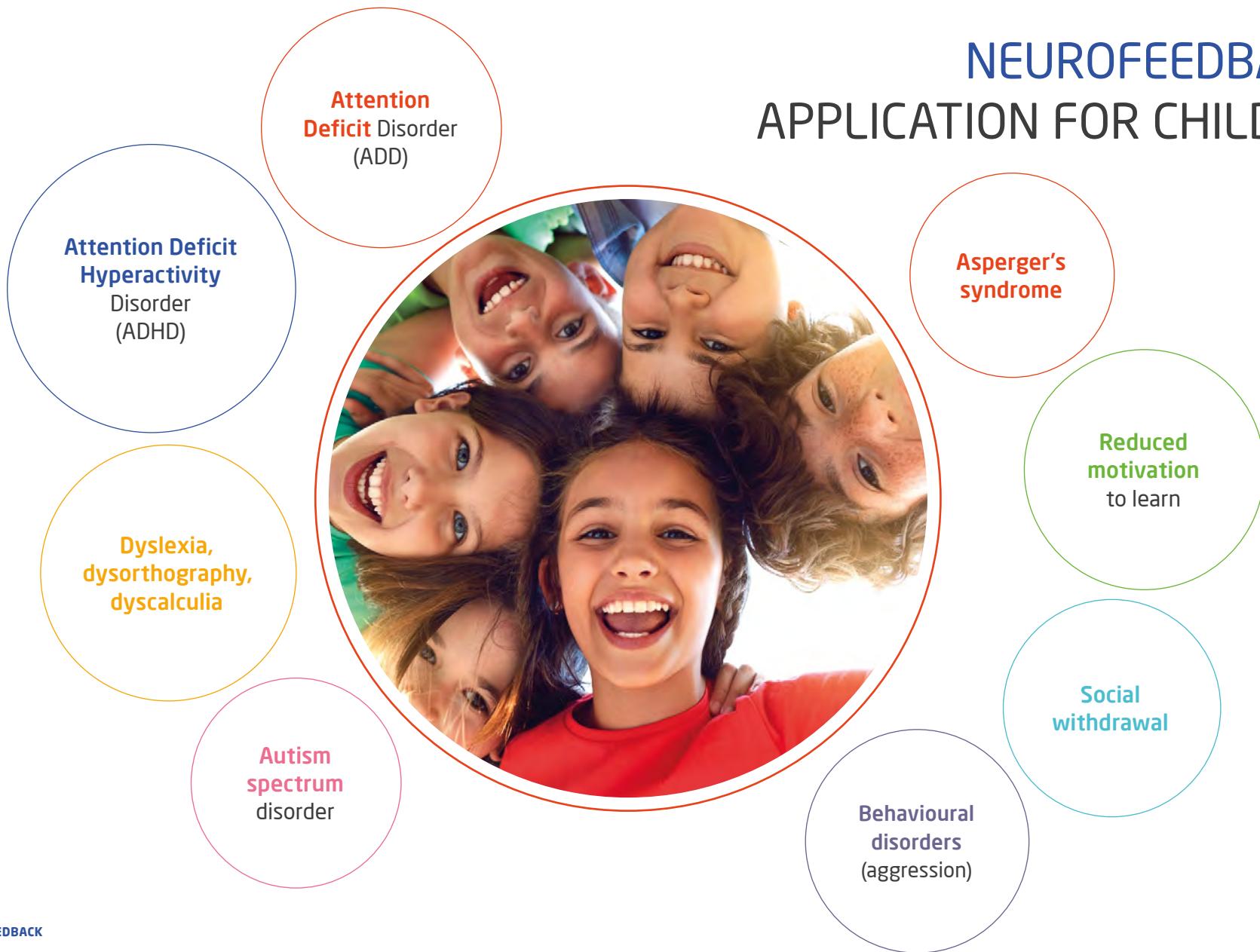
Brain wave oscillations, which are continuous changes in the amplitude of specific frequency bands, are recorded using an EEG amplifier connected to a computer. With proper training unwanted **wave frequencies** can be reduced and **desired ones strengthened**.

Repeated training sessions aim to induce **permanent changes in brain activity**, allowing for conscious control of these changes and application of these skills in daily life. This is achieved by harnessing neural activity of the brain.

# BASIC PRINCIPLES OF NEUROFEEDBACK THERAPY



# NEUROFEEDBACK - APPLICATION FOR CHILDREN



# NEUROFEEDBACK - APPLICATION IN DISORDERS



Anxiety  
disorders

Chronic  
fatigue  
syndrome

Sleep  
disorders

Cerebral  
palsy

Eating  
disorders:  
anorexia,  
bulimia,  
obesity

## NEUROFEEDBACK - APPLICATION FOR HEALTHY PEOPLE



Improved  
cognitive  
brain  
function



Reduced  
stress  
levels



Improved  
concentration,  
even under  
stress



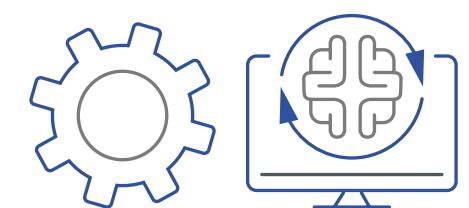
Increased  
creativity



Better memory  
and mood



Used by athletes  
to enhance their  
**reaction speed**  
and visuospatial  
ability



## OUR PRODUCTS

CLASSICAL NEUROFEEDBACK

## STIMULATING GAMES

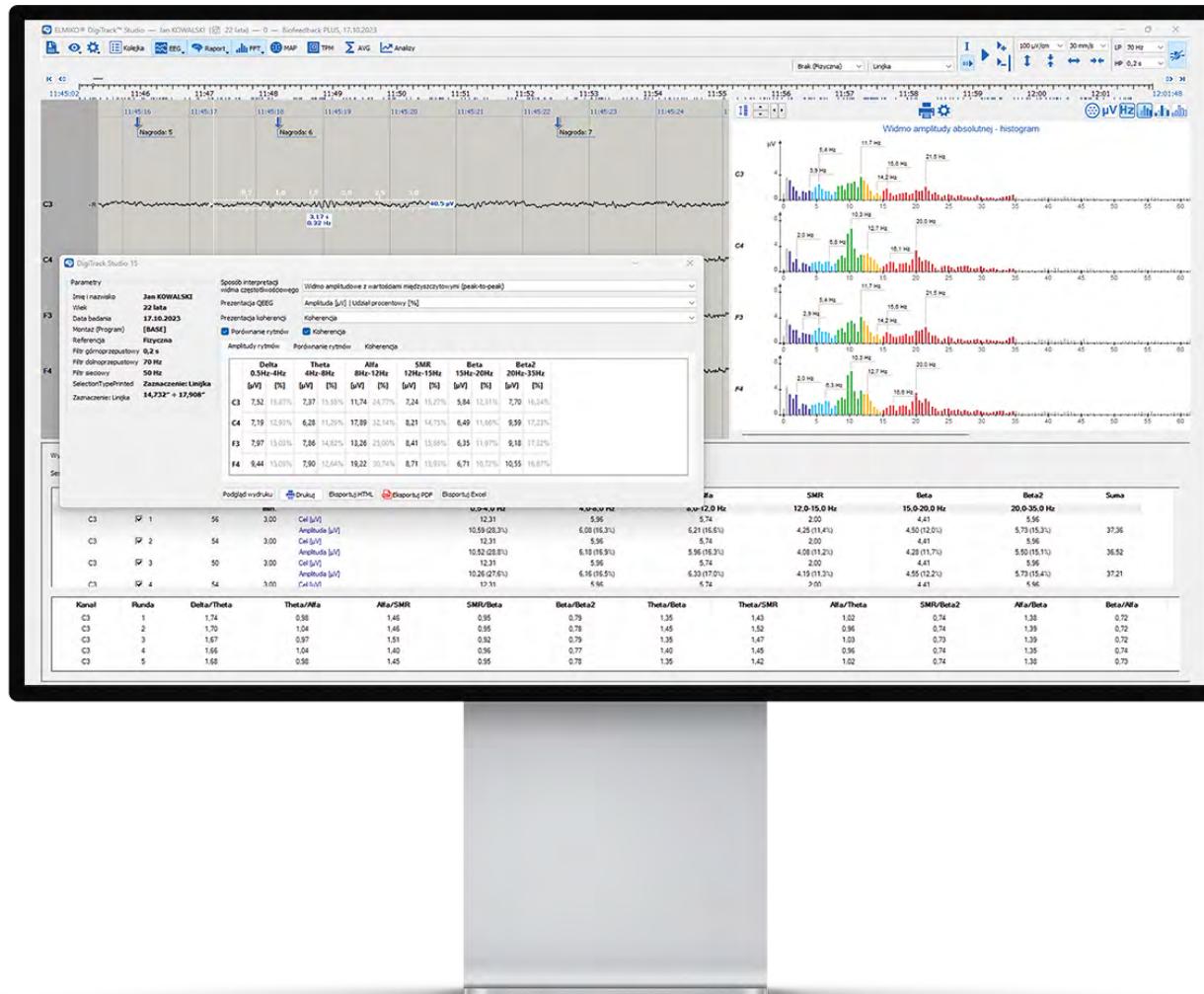
MORE THAN  
40 STIMULATING  
GAMES WITH OVER  
130 VARIANTS

The EEG DigiTrack software offers a variety of stimulating games suitable **for patients of all ages, including young children, teenagers, and adults.\***



\* To use these games, a PC or laptop that meets certain hardware requirements is necessary.

# BIOFEEDBACK PLUS MODULE



The EEG trace can be recorded for later **detailed analysis**. The software used in this case has the same analysis capabilities as the software used in clinics and hospitals to describe and analyse EEG tests. Additionally, the Biofeedback PLUS module enables **QEEG analysis**.

## 2-CHANNEL NEUROFEEDBACK KIT

### THE SET INCLUDES:

- 2-Channel EEG amplifier
- Biofeedback EEG DigiTrack software with 20 stimulating games
- Cup electrode - 3 pcs
- Ear clip electrode - 2 pcs
- EEG adhesive and conductive **paste** [114g] - 1 pc

### POTENTIAL ADDITIONS TO THE SYSTEM:

- Full package of stimulating games (additional 30)
- BF PLUS module (QEEG)



EEG ADHESIVE AND CONDUCTIVE PASTE



2-CHANNEL EEG AMPLIFIER



EAR CLIP ELECTRODE



ELECTRODES



4-CHANNEL EEG AMPLIFIER

## 4-CHANNEL NEUROFEEDBACK KIT

### THE SET INCLUDES:

- 4-Channel EEG amplifier
- Biofeedback EEG DigiTrack software with 20 stimulating games
  - Cup electrode - 5 pcs
  - Ear clip electrode - 2 pcs
- EEG adhesive and conductive paste [114g] - 1 pc

### POTENTIAL ADDITIONS TO THE SYSTEM:

- Full package of stimulating games (additional 30)
- BF PLUS module (QEEG)



# CREATE TO HELP

MEET US:



Visit our website!





ELMIKO BIOSIGNALS SP. Z O.O.

⑧ Jeżewskiego 5c/7  
02-796 Warsaw  
Poland

☎ +48 22 644 37 37  
☎ +48 606 440 808

✉ elmiko@elmiko.pl

[elmiko.pl](http://elmiko.pl)

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