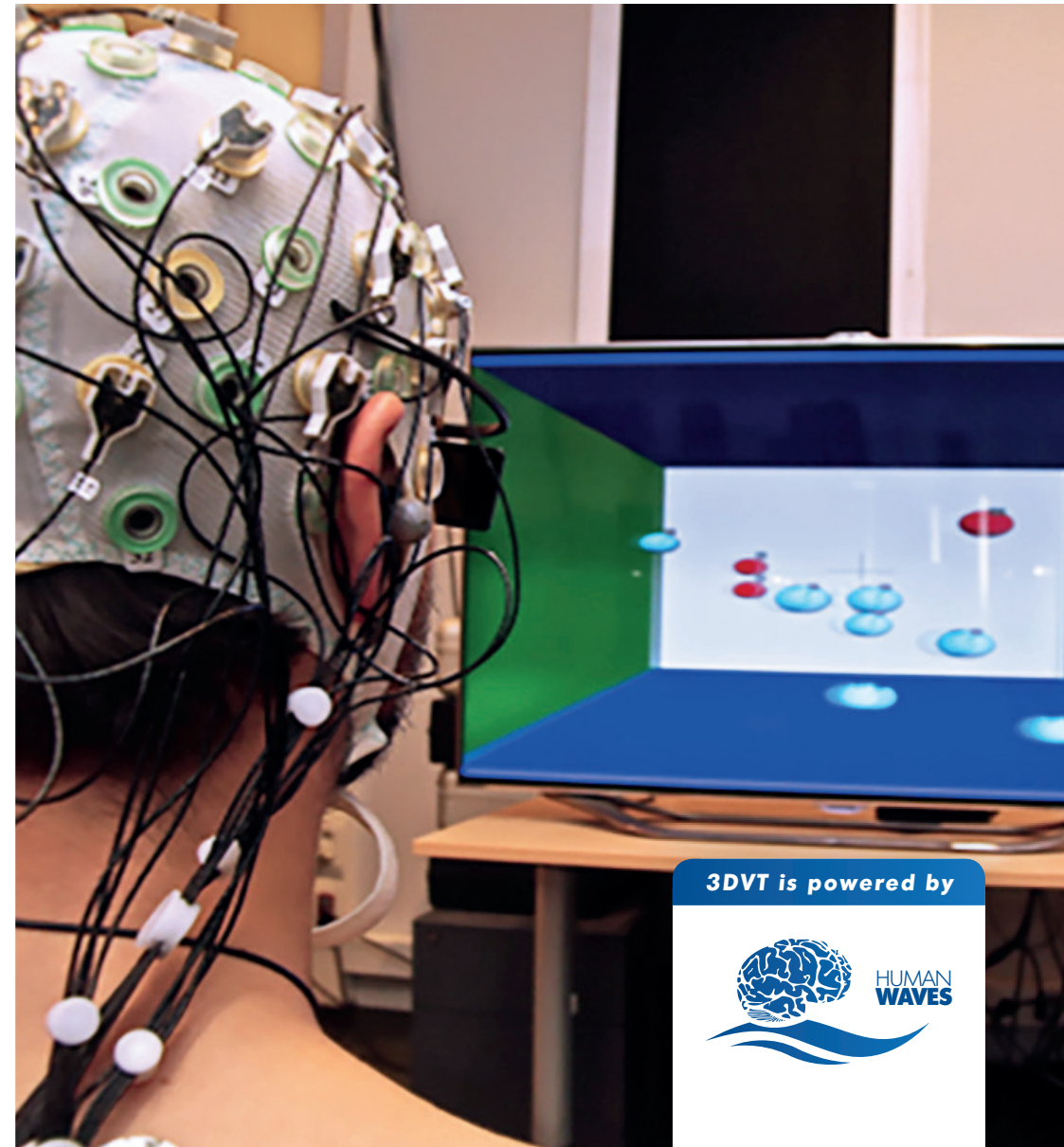


## A professional approach

A spin-off of the Laboratory of Neurophysiology and Biomechanics at the Université Libre de Bruxelles

We provide neuromuscular expertise gained by working with astronauts from ESA, the Gagarin Cosmonaut Training Center in Star City (Moscow) and NASA (Houston) during space missions carried out in the international space station. We offer solutions in a variety of applications, including sport, health, learning, and rehabilitation.



3DVT is powered by



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Improve your performance with

# 3DVT

## 3D VISUAL TRAINER



by Human Waves

**humanwaves.be**



- ≈ **Perceptual-cognitive expertise is a crucial element in performance.**
- ≈ **A 3D multiple-object-tracking, speed-threshold task is proposed as an optimal training procedure.**
- ≈ **3D Visual Trainer improves drastically your perception, attention, mental focus, awareness, memory and decision making.**

## What is the 3D visual trainer?

3D Visual Trainer is a tool to improve your perceptual-cognitive expertise and train your brain.

Perception and attention are trainable, exactly like your physical fitness. By training your brain, individuals can become more aware at all types of attention.

3D Visual Trainer is designed for individuals to train their selective attention (meaning, the ability to focus only on important stimuli while ignoring all others) and multitasking attention (the ability to perform several tasks simultaneously).

## Who is concerned?

Anyone willing to improve attention.

- All professional athletes
- Sport & fitness centers
- Security guards
- Military and police
- ADHD people

## How does it work?

- Track targets moving around distractors on a large three-dimensional screen. Targets and distractors move faster and faster, allowing you to improve your level and train your brain.
- Introduce visual and audio distractors created by yourself in order to stimulate selective and multitasking attentional resources.
- Record and monitor your improvement.

3D Visual Trainer helps you to **improve your visual attention, memory and decision making** under specific circumstances.

## What do we offer?

We offer an all-inclusive solution including the 3D Visual Trainer software, a large 3D screen, a compatible computer and full delivery services.

We provide additional on-demand technical and customized support.

