X-Visio



Product short description:

X-Visio is a tool using immersive virtual reality technology supporting specialists such as:

Product gallery:















Product description:

TECHNOMEX

is a tool using immersive virtual reality technology supporting specialists such as:

- physiotherapists
- occupational therapists
- psychologists and psychotherapists (clinical psychology, cardiology, neurology, psychiatric rehabilitation, orthopedics)
- neuropsychologists

who provides therapy of

?seniors
?adults with neurological diseases (strokes and brain injuries, Parkinson's disease, multiple sclerosis)
?adults with orthopedic diseases
?adults and children (over 13 years of age) with emotional and motivational disorders
?neurodevelopmental diseases such as cerebral palsy

X-Visio – the package includes

1. hardware – VR set and stand with computer

?**BASIC** (1 headsets with controllers and a charging station)

?**PRO** (headsets with controllers and a charging station)

2. software – VAST REHAB VR software adapted to exercises in an immersive environment and enriched with exercises dedicated to virtual reality, which are based on elements of occupational therapy such as chromotherapy, forest therapy or art therapy:

?set of movement exercises in an immersive environment involving whole-body movements
?protocols dedicated to support in the psychotherapy process

X-Visio – VAST REHAB VR is a certified system that provides exercises in virtual reality in a safe manner under the constant supervision of a therapist;

X-Visio – has scientifically proven effectiveness in supporting people with depression, anxiety and chronic stress.

X-Visio – therapeutic possibilities

?as support for the treatment of nervous system diseases
?as an element of prevention and support for the therapeutic process of people with psychological disorders - depression, anxiety, states of emotional tension and overload, sleep difficulties
?to distract from pain
?during unpleasant or painful medical procedures to distract from the pain or reduce anxiety
?in the pre- and postoperative period to reduce the level of emotional tension

X-Visio offers

?multi-plane exercises: exercises involving the movement of the entire body in an isolated, safe immersive virtual reality environment
?personalization of exercises - adapting therapeutic requirements to the capabilities of the person performing the therapy and the therapeutic goal
?precise monitoring and planning of the therapy process with the support of VAST REHAB software
?a combination of motor and cognitive therapy supporting the overall development and improvement of the functioning of the person using the exercises
?a safe, specially designed therapeutic space enabling exercises in a sitting and standing position

- ?exercising by one or more patients at the same time (possibility to expand the set with another VR headset) under constant real-time monitoring

?analysis of the course of exercises in real time
?offline work - the system does not require an Internet connection
?possibility of continuation exercises at home

X-Visio – benefits

?improving mental health: reducing somatic symptoms, improving mood, reducing stress and lowering the level of emotional tension; reducing problems with falling asleep
?improving coordination and motor functions
?improving cognitive abilities
?strength and range of motion training
?increasing commitment and motivation to exercise regularly
?reducing unpleasant sensations during painful/uncomfortable therapeutic procedures - distracting attention from pain

X-Visio – recommended areas of use

?support for the treatment of nervous system diseases
?support in the area of mental health
?prevention of sleep disorders
?reducing emotional tension in situations of emotional overload and chronic stress
?emotional and motivational disorders - including people suffering from depression, anxiety disorders, chronic stress and states of emotional tension
?sleep disorders (difficulty falling asleep, difficulty maintaining sleep continuity)
?holistic support for the rehabilitation of adults with neurological disorders (those experiencing mild and moderate motor and cognitive difficulties)
?support for the rehabilitation of adults with elderly diseases (various types of dementia, including Alzheimer's disease; Mild Cognitive Disorders)
?support for therapy for adults experiencing age-related decline in cognitive functioning
?support for holistic rehabilitation of children (over 13 years of age) with various types of neurodevelopmental disorders
?distraction from pain - orthopedic patients (including people waiting for surgery and undergoing unpleasant or painful medical procedures)

Product codes:

Reference: TMX-X-VISIO
EAN13: -
UPC: -

Product features:

Product attributes: