



8. November 2022

## Press release: Efficient therapy that's fun.

**More gamification, additional fine motor exercises, quick calibration, simplified operation, increased data security, data synchronization and documentation of therapy use - these are just some of the new features offered by CUREO 3.**

In order to offer therapists and patients the best possible therapy, we are continuously working on **optimizing our VR therapy system**. Thanks to the feedback from patients and doctors or therapists, we are able to make practice-oriented improvements to CUREO®. This is how the new update CUREO® 3 developed, which will be released in a few weeks.

**New levels, new levels of difficulty, high-score mode:** The new update focuses on **gamification** in order to sustainably promote motivation as well as performance even over longer periods of therapy through playful exercises and a competitive scoring system.



For example, a kite must be steered through cloud rings to score points. Thunderclouds must not be hit, **which trains selective perception**. In archery, arrows are shot at different targets - the more centered the arrow hits, the more points are displayed on **the high score board**. At the same time, an upright posture, concentration and perception are trained and stress is reduced. On the Saturn, the opening and closing of the hand can be practiced in a playful way.

In the meteor game, meteors fly toward the patient with hand symbols on them. These indicate whether the meteor must be caught with an open or closed hand.



8. November 2022

The **ADL cube** simulates tasks of everyday life, for example turning a wheel, pressing a button or operating a lever. Both **one-handed** and **two-handed grips** are playfully rehearsed.

With the **new Sync tool**, facilities have the option of synchronizing multiple **CUREO®** devices with each other quickly, flexibly and easily, for example, to transfer patient settings between systems. In addition, central backup and storage options are available. A clear display documents how many therapy minutes have already been provided or how long a module has been used in order to provide an overview for the therapist.

New data security concepts based on **256-bit encryption** increase the security of the history data. Calibration is even easier and more reliable with the update to leave more time for therapy. Operation has been **optimized** and **new languages** (Arabic, Finnish, Swedish, Spanish, Slovenian) have been added to make the therapy experience even better.



## About CUREO®

CUREO® is the **virtual reality (VR) therapy system** of the Düsseldorf-based med-tech company **CUREosity**, which is used in the rehabilitation of neurological and musculoskeletal disorders. Our innovative approach has already received several awards, including the **German Innovation Award 2022** in the category "Start-Ups".



8. November 2022

The idea for CUREO® came from the personal, family experiences of the founders. Thus, CUREO® combines innovative VR technologies, the **processes of neuroplasticity** as well as scientific findings. Thanks to immersion in virtual worlds, multisensory feedback and gamification, both patients' motivation and willingness to undergo therapy are promoted. Therapists are relieved thanks to efficient tools such as automated training plans. The CUREO® software is CE-certified and **already in use** in leading international clinics.

## CUREosity at the MEDICA

Would you like to learn even more about CUREO®? Visit us at our booth at **MEDICA** (November 14-17, Messe Düsseldorf). You will find us in Hall 3, C80 (NRW joint stand).