

HASOMED RehaCom[®] 6

Cognitive Therapy and Brain Performance Training



The new RehaCom

Home Training – Post Clinical Treatment

Cognitive Therapy is recommended to take at least six months. RehaCom home training allows you to continue treatment in the post clinical phase. Neuropsychologists or occupational therapists set up a therapy schedule, so that patients can do training at home on an everyday basis. After training, the therapist can quickly evaluate training results and intervene if necessary. In the therapist's practice, results can be discussed face to face and communication strategies can be developed.



RehaCom 6

Thanks to your suggestions RehaCom has been improved. Paradigm changes, updating graphics and the user interface were necessary to allow for better training conditions. Regarding the development we do not merely rely on our own experience. For 25 years we have intensively been cooperating with experts from universities and clinics. However, continuous improvements with sustainable effects are only possible with your help. Keep joining us in the future: Give us your feedback for mutual further development in computer-assisted cognitive therapy.

Sincerely yours Dr. Peter Weber and Frank Schulze



Chief Executive Officer



Director Software Development

Testing RehaCom 6!
We want to convince you. Try RehaCom 6.

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HASOMED[®]
Hardware and Software for Medicine



Interface and User Guidance

In terms of guiding the user, the RehaCom main menu has a new design. The work-flow from the top left to the bottom right provides for more intuitive, easy handling. Many procedures do not only have a modern design, but they are also more functional and better adapted to patients' individual needs.



Graphics, Design and Resolution

The picture quality of many procedures has been improved. Images are now better to recognize and differentiating between pictures is easier. With a new design, RehaCom now appears even more motivating and attractive.

Sceneries Close To Reality



Languages

Cognitive training should always be done in the individual mother tongue. Many known procedures have been professionally translated and completed. New languages available are:

- Chinese
- Polish
- Greek
- Estonian
- Finnish

WOME - Working Memory

Working memory is a cognitive function responsible for keeping information online, manipulating it, and using it in thinking. Reading, solving mathematical tasks and following a conversation requires working memory performance. With contributions of clinical neuropsychologists, the programme comprises current scientific findings: 1. Memorizing or keeping (Baddeley paradigm), 2. information selection, 3. information inhibition, 4. mental manipulation. Additionally, WOME has positive side effects on abilities such as solving a problem, deductive reasoning, language comprehension, calculation performances and intelligence.



Shopping - Supermarket and Do-it-Yourself-Shop

To practise shopping in a secure environment is an essential exercise for brain injury patients learning to reintegrate into everyday life. Since it was our goal to guarantee individual training, patients may choose between a supermarket and a do-it-yourself-shop which allows for a more individual training. To keep patients motivated, pictures now have a higher resolution and a better quality.



Divided Attention - Train Driving in 3D

Driving a train on the screen trains the divided attention. The procedure has a realistic 3D environment. When reaching a new level of difficulty, the user arrives at a train station of a city depending on the language chosen.