



VISIOcoach

Your advantages at a glance

- 1. Easy handling** after first instructions by the doctor or other professionals. VISIOcoach allows independent training at the PC at home, in the office or clinic, even without experience with a computer.
- 2. Better utilization of the total field of gaze** for an enhanced orientation ability, independence and quality of life.
- 3. Quick help** by scientifically proven success within the first six weeks.
- 4. Scientifically proven:** Studies demonstrate: VISIOcoach helps permanently. New strategies learned during the training can be applied to everyday life.
- 5. Reliable partner:** VISIOcoach was developed at the Low Vision Clinic, Centre for Ophthalmology, University of Tuebingen.



Everyday life can be dangerous and difficult with Hemianopia



The VISIOcoach software permits comfortable training at home

Further information for your doctor

VISIOcoach

- Training for Hemianopia. Developed at the Low Vision Clinic, Tuebingen.
- The aim is the better utilization of the total field of gaze by explorative eye movements towards the blind visual field.
- The effect is better orientation in patients with hemianopia and therefore improved independence and quality of life.

The software

- Explorative saccade training to compensate for hemianopic visual field defects.
- The PC software controls the training that presents search tasks repeatedly to the patient. Reaction time to find each object is measured.
- After first instructions by the doctor or by other professionals, the simple handling allows independent training at the PC at home, in the office or clinic, even for patients without experience with a computer.

- Scientifically proven: the effectiveness of the training has been demonstrated in a randomized and controlled trial. Within 6 weeks, marked improvement occurred, which was stable also after the training. This shows that the new strategies learned during the training can be applied to every day life.

Application

- **Diagnosis-specific:**
For lesions of the visual pathways with homonymous visual field defects (hemianopia, quadrantanopia) after brain damages (stroke, trauma, tumour, etc.).
- **Disability-specific**
For orientation disorders due to homonymous field defects.
- **Research, private practice, low vision clinics and neurological rehabilitation institutions and at home.**



Back to your everyday life!
The **VISIOcoach** software is provided on a USB-stick.

Hardware requirement:
PC with Microsoft Windows
XP™ / Vista™ / 7™