

Overview of training domains, therapeutic targets, and screening capabilities

HeadApp provides a structured set of cognitive and language training programs for individualized neurorehabilitation. Each module targets a specific therapeutic goal, adapts difficulty automatically, and provides clear performance data for individualized treatment planning.

5 Domains	23 Programs	37 Cognitive Exercises	53 Language Exercises
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Typical Clinical Workflow

1. Screen the patient. 2. Proceed with the recommended training protocol. 3. Monitor progress using performance data and repeat screenings.

Attention

Alertness, selective attention, divided attention, and cognitive flexibility. *Programs: Hit It, Pick It, Vita Att, Vita City, and See It.*

Working Memory

Storage, updating, and manipulation of information. *Programs: WM N-Back, Verbal WM, Visual WM, Verbal-Visual WM, and WM 17+4.*

Memory

Encoding strategies, recognition, and associative memory. *Programs: Learn It, Flip It, Pair It, and Vita Mem.*

Executive Functions / ADLs

Planning, problem solving, time management, and everyday functioning. *Programs: Time It, Match It, Vita Plan, and My World.*

Language / Aphasia

Lexical retrieval, grammar processing, sequencing, and reasoning. *Programs: Word It, Struct It, Sequence It, Reason It, and Vita Lang.*

Integrated Cognitive Screening

HeadApp includes *7 cognitive tests and 2 questionnaires* to identify strengths and deficits and automatically generate a recommended training battery. Each test takes about 2 - 6 minutes, with the full battery taking about 45 minutes.