

CogWatch

Cognitive Rehabilitation of Apraxia & Action Disorganisation Syndrome

Stroke patients often have cognitive impairments that cause errors in completion of everyday tasks that involve multiple steps or sequences.

CogWatch uses intelligent objects to track patients behaviour during the tasks and gives early, frequent feedback to aid rehabilitation.

Approach

- Guide patients' actions
- Make patients aware of cognitive errors when they occur
- Make patients aware of the actions that they need to take in order to correct the errors
- Alert patients if their safety is at risk when handling tools and objects inappropriately

