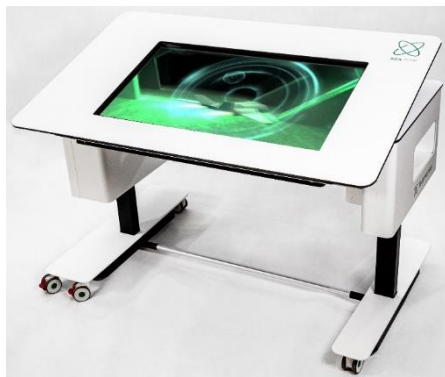


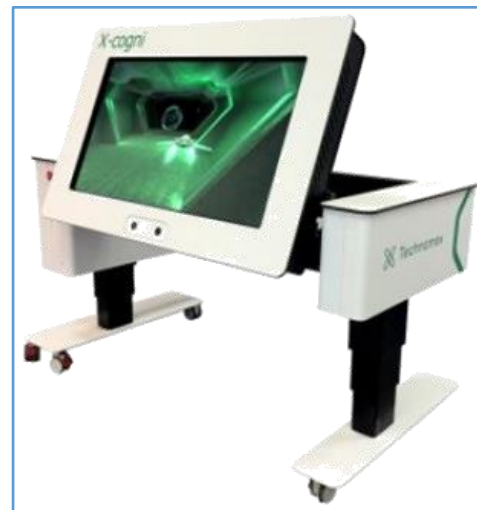
Optional upgrades for X-Cogni

X-Cogni – therapeutic device for motor reeducation of upper extremities, eye-hand coordination and cognitive disorders training with built-in Patient Workstation. Active color sensoric screen for active rehabilitation of the upper limbs enables the simultaneous detection of several contact points or objects, giving advantage of interactive intuitive therapy modalities. Due to its unique functional concept, X-Cogni can be upgraded as hardware and software additional possibilities:

- 1) hardware upgrade: building-in the spatial 3D depth Videocamera for space full body tracking & motion capture in real time without the need to attach any sensors to the user's body (upgrade is recommended at the main device pre-ordering)



X-Cogni in standard version
without 3D videocamera



upgraded X-Cogni:
with mounted spatial 3D videocamera

- 2) software upgrade for the built-in spatial 3D depth Videocamera, including its activation & therapeutic protocols which enable the patient to interact, using gestures and movement of limbs and the whole body.

Benefits:

- Measurement of range of motion, angles, speed and acceleration during exercises
- Possibility to perform static and dynamic exercises
- Performing exercises for selected body segments or the whole body in a standing or sitting position
- Possibility to perform exercises for only one specific selected limb at a time
- Specific therapeutic games

- 3) Additional software updates: exercises, games and tests (for details ask your local Technomex Official Distributor)