



motion
INFORMATICS

Rehabilitation Enters a New Dimension

Spatial StimelMD (SSMD) AI-Personalized, AR-Enhanced Neurorehabilitation

Every movement begins as a signal.

Spatial StimelMD decodes that signal in real time, predicting motor intent even before movement returns.

By combining **spatial-driven neuromodulation, augmented reality interaction, and real-time EMG feedback**, SSMD creates a completely adaptive therapy experience that engages both the mind and body.

Transforming Recovery Through:

- Personalized stimulation with every session
- Augmented reality that transforms therapy into immersive motion learning
- EMG-driven precision that links neural intention to motor execution
- Real-time adaptation that mirrors patient progress

Applications:

Stroke, spinal cord injury, neuromuscular disorders, gait and balance rehabilitation, and home-based tele-rehabilitation.

MOTION INFORMATICS LTD

wecare@motioninformatics.ai | www.motioninformatics.ai

