

Moving Minds Empowering Bodies

ARM & GAIT Lab concept

The ARMLAB & GAITLAB is an environment made up of different and complementary rehabilitation devices and techniques, designed to promote recovery and strengthening of complex arm and hand skills.

The aim is to provide a technical environment for intensive upper limb therapy.

This concept is based on 4 fundamental pillars :

- **early** and **intensive** therapy
- **dose** and **frequency** of stimulation
- **varied** and **complementary treatments** and stimulation
- **patient adherence and motivation**

And finally, it should also take into consideration :

- Motor control principles
- Top-down and Bottom-up processing
- Perception Cognition Action model



ARM & GAIT Lab concept

Robotic therapy

FES

CIMT

Task oriented

Neuromodulation

Biofeedback

Sensitive training

AO/MI/MT



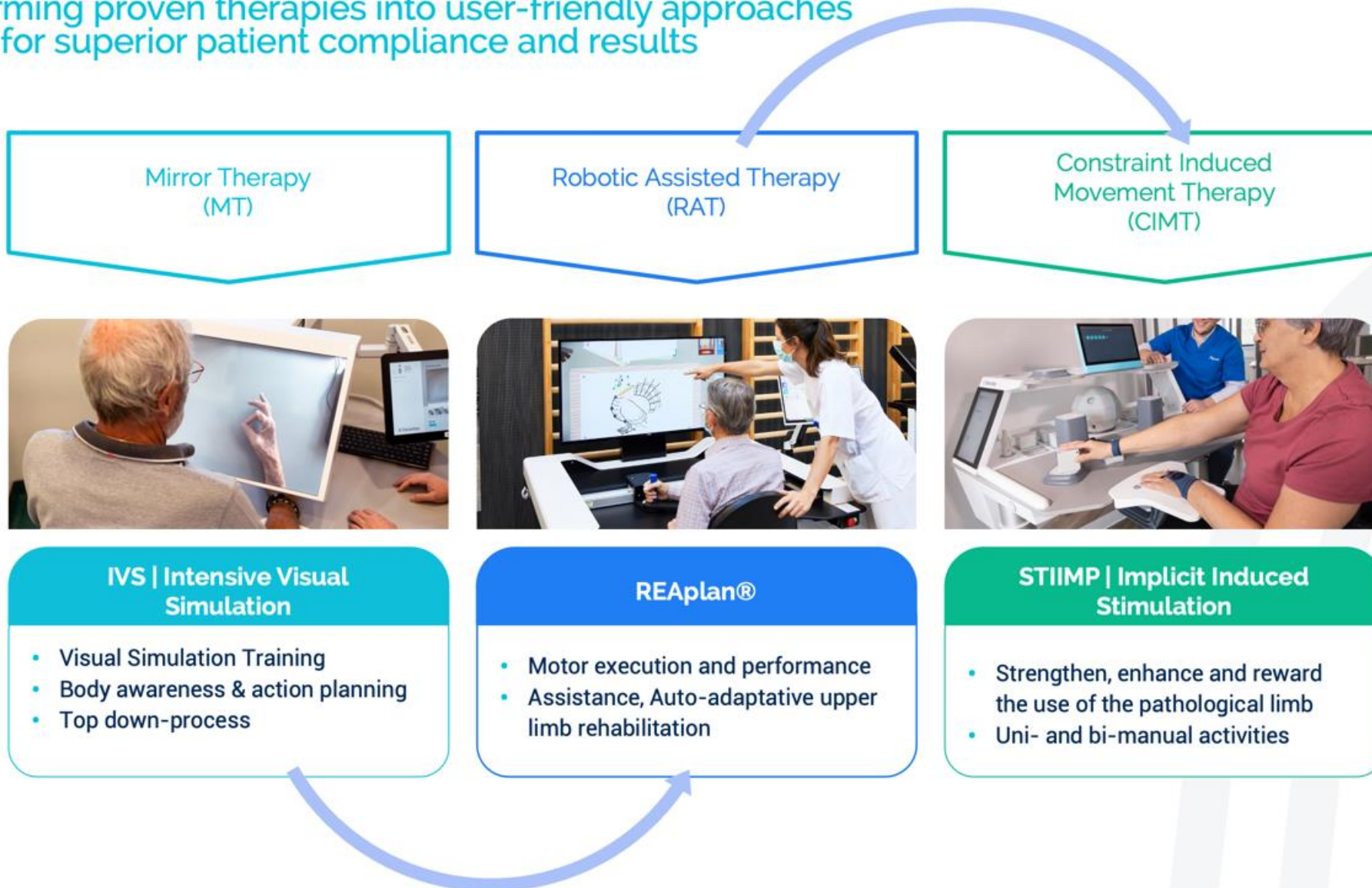
Motor control

A conceptual model to drive rehabilitation



ARM Lab

Transforming proven therapies into user-friendly approaches
devices for superior patient compliance and results



Indications

- Neurology
- Orthopedics
- Geriatrics
- Pediatrics



Your contact

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