



# Bi-Manu-Track

CE-certified



Rehabilitation technology  
at its best.

Reha-Stim  
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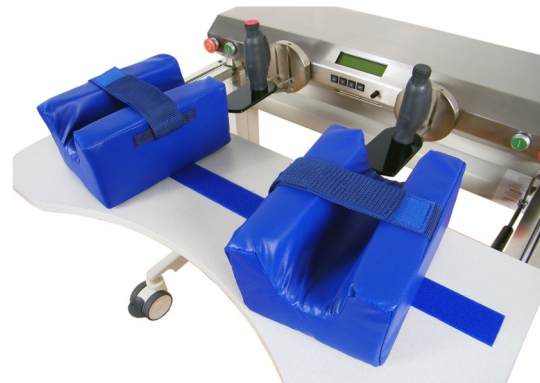


## Therapy and technology go hand in hand



The Bi-Manu-Track allows a repetitive training of three isolated movements of the hand and the arm: pro- and supination of the forearm, flexing and extending the wrist and flexing and extending the metacarpophalangeal joints. These movements can be performed passively as well as actively with an individually adjustable difficulty. Referring to this, the power test can be used for shaping purposes and to document the patient's progress.

The use of robot-assisted therapy has proven beneficial for highly paretic patients. The high number of repetitions robot-assisted therapy permits contributes as much to the relearning of a movement as the bilateral and distal approach the Bi-Manu-Track uses with regard to its strong cerebral stimulation. Furthermore, the Bi-Manu-Track relieves therapists from the task of repetitively performing a movement, giving them more time for the multifaceted treatment they have been trained for.



Consequently applied, the Bi-Manu-Track leads to an improvement of your patients dexterity and a significant diminution of spasticity. The danger of developing a spasticity due to intense training of flexion and pronation can be diminished by the automatic inward movement. In combination with our Reha-Digit, Reha-Slide and Reha-Slide Duo, the Bi-Manu-Track constitutes our concept of an arm lab for a more extensive rehabilitation of the highly paretic upper limb.

### Characteristics

- optional passive and active therapy
- height adjustable table
- table easy to convert
- servo-controlled control unit
- emergency shutdown
- low maintenance
- 4 therapy modes

voltage: 230 V~ / 50 Hz  
weight: 46,4 kg  
height: 81-101 cm  
width: 89 cm  
depth: 105 cm



### Concept

The Bi-Manu-Track has been tested in the treatment of acute and chronic patients with great success.

Several studies show a marked improvement in the ability of motion for affected patients while increasing muscle strength of the affected limb.

see also [www.reha-stim.de](http://www.reha-stim.de)