## OMEGO® Plus with FES

The combination of OMEGO® Plus movement therapy and functional electrical stimulation (FES) allows for dynamic functional motor rehabilitation. Depending on the therapy goal and application, it is possible to stimulate individual muscle groups or several muscle groups at once.



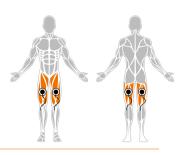
Stepper



Leg press



Cycling



## OMEGO® Plus with FES supports therapy success:

- · Provides lower extremity movement
- · Helps prevent atrophy
- Increases possible functional recovery of paretic muscles
- Helps maintain structure of paralyzed muscles
- · Activation of the cardiovascular system
- Psychological effect
- · Prevention of secondary diseases



Therapies using functional electrical stimulation are recommended in the S2 Guideline "Lower leg and standing/walking rehabilitation for paraplegic individuals" (2018).



- PARESIS
- PARA- AND TETRAPLEGIA
- TRAUMATIC BRAIN INJURY
- ✓ INFANTILE CEREBRAL PALSY
- ✓ MULTIPLE SCLEROSIS
- OTHER NEUROLOGICAL PATHOLOGIES

<sup>&</sup>lt;sup>1</sup> "Lower leg and standing/walking rehabilitation for paraplegic individuals", S2e Guideline, August 2018, AWMF register no. 179/009