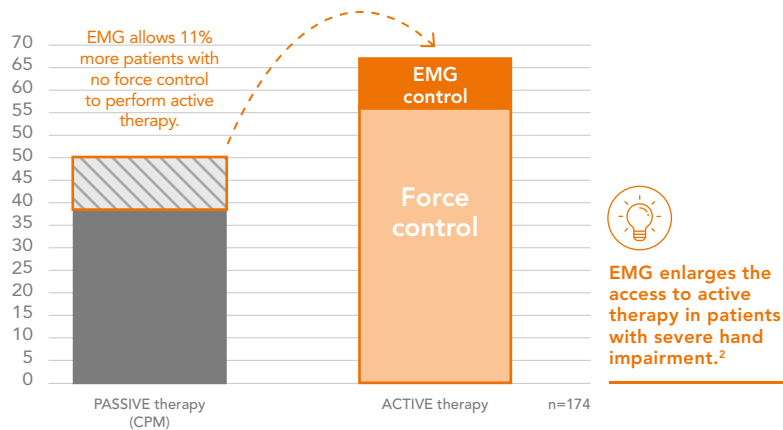


AMADEO[®] EMG-MODULE

Early Active Hand Therapy

Surface electromyography (EMG) can detect muscle activation in severely affected patients with little to no movement in their fingers and hand. The combination of AMADEO[®] and EMG allows patients, unable to produce detectable force at fingertips, to benefit from active therapy.¹



EMG Benefits

- Closed-loop sensory feedback provides information on which muscle group is active, even if no finger movement can be seen.
- Detection of the patient's intention to perform a hand movement enables early active therapy.
- Biofeedback of co-contraction patterns to reduce co-activation of agonist and antagonist muscles.