## Efficacy of Neuro-Proprioceptive facial Rehabilitation method (NPR) for the lasting reduction of Bell's palsy sequelae in the later stages of the recovery

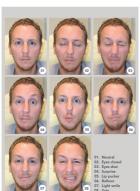


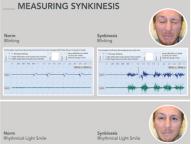
## SYNKINESIS AFTER BELL'S PALSY CAN BE PERMANENTLY REVERSED

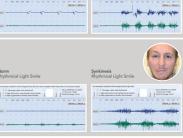
THE PREVAILING CAUSE OF SYNKINESIS AFTER BP IS THE **EFFORTS-INDUCED NEUROPLASTIC CHANGES** IN MIMETIC PATTERNS, NOT ABERRANT REGENERATION

After the onset of BP, the patient almost continuously exerts maximal and fradless) volitional efforts trying to produce facial movements. These mental efforts are index an idea more necessarily which are repeated countless times per day at maximal intensity, if a full protenteous recovery does not size place within 4-6 weeks, then the maximal volitional mental efforts to produce an facial movements become a habit.

The detailed analysis of the photo and video records of mimetic patterns of Crystal Touch patients, of their surface EMG data as wel as of the instrumentally measured synkinesis graphs confirms this







## SURFACE EMG



