

DIAGNOSIS

Electrodiagnostic procedures are used to initially determine the degree of damage and to monitor the course of therapy in the case of peripheral paresis. In physical therapy, the so-called I/T curve has become established, which on the one hand provides extensive and relatively exact results, but on the other hand is unfortunately very (time) consuming to carry out. Due to its quick and easy feasibility, the determination of the so-called accommodation quotient α (ACC) has proven itself as an electrodiagnostic tool in the context of NMEPS and NMEAS. The diagnosis is based on the physiological phenomenon of the ability to accommodate, which shows significant differences in damaged and healthy motor nerves: a damaged/denervated nerve-muscle system loses or even loses its ability to accommodate. That is why it reacts to electrostimulation with adequate impulses at considerably lower current levels than a healthy one. The different ability to accommodate not only forms the basis for the accommodation quotient as a quantitative functional test, but also for the selection of the current impulses suitable for therapy. The vocaSTIM®-Master has a menu for the rational determination of the accommodation quotient and also offers the option of operating the device with a foot switch in order to have your hands free for the laryngoscopy that is required at the same time. The different ability to accommodate not only forms the basis for the accommodation quotient as a quantitative functional test, but also for the selection of the current impulses suitable for therapy. The vocaSTIM®-Master has a menu for the rational determination of the accommodation quotient and also offers the option of operating the device with a foot switch in order to have your hands free for the laryngoscopy that is required at the same time. The different ability to accommodate not only forms the basis for the accommodation quotient as a quantitative functional test, but also for the selection of the current impulses suitable for therapy. The vocaSTIM®-Master has a menu for the rational determination of the accommodation quotient and also offers the option of operating the device with a foot switch in order to have your hands free for the laryngoscopy that is required at the same time.