



STIMULETTE edition 5 S2x

- the modern form of electrotherapy – for pain, muscle weakness and paralysis
- sustainable, cost-efficient, easy and safe to use
- extremely powerful output
- can be used for simultaneous treatment of several muscles or muscle groups and treatment of pain in two regions
- for use in hospitals and rehabilitation centers, in the practices of local doctors, physiotherapists, medical technology professionals, medical and therapeutic masseurs and in home therapy



SCHUHFRIED
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Technical details: Supply voltage ~100V to 240V / 50Hz to 60Hz; Power consumption max. 350VA ; Maximum output current (peak value): current forms GALV, DF, CP, MF, LP, DEN40: 50mA; UR: 70mA; IF, DEN120: 90mA; IG30, MF10, MF100: 110mA; HFT, LFT, HV60, HV100, aSMF: 150mA; all other current forms and self-programmed ones: (up to) 130mA; Dimensions (W x H x D) 336 x 127 x 270mm, weight 4.45 kg; The device is a medical product in Class IIb and Protection Class II.

TAKING
ELECTROTHERAPY
A STEP
FURTHER

STIMULETTE edition 5 S2x



- 28 current forms of proven effectiveness
- 6 freely programmable current forms
- two independent channels – intensity can be individually selected
- intuitive operation – one touch to start
- expanded range of indications

QUALITY – DEVELOPED AND
MANUFACTURED IN AUSTRIA



The STIMULETTE edition5 S2x can be used for:

- stimulation of innervated muscles
- stimulation of denervated muscles
- treatment of chronic, nociceptive and neuropathic pain
- treatment of central-nervous paresis

What's new?

- the latest scientifically backed applications at a touch
- for flaccid peripheral paralysis in accordance with the RISE study – up to 18,000 impulses in a 30-minute therapy session
- aSN, the new surge current for therapy of central paresis, and aSLL for stimulation of innervated muscles with a long surge pause
- GALV in four intensity ranges – even more finely dosable; now also for treatment of fibromyalgia and cerebral stroke
- intuitive navigation and user-friendly – all parameters in view
- operating manual with clear instructions for use for frequent and new indications
- safe home use – password-protected

From research - for practice

Schuhfried has been developing and producing stimulation current devices since 1947. Working closely with the University Clinic for Physical Medicine and Rehabilitation at Vienna General Hospital, key current forms were defined that are still in successful use today. New developments are supported by Schuhfried and verified findings are incorporated into the new generation of devices. Recently, this includes the findings from the EU's RISE science project. This showed that functional electrical stimulation (FES) involving stimulation of denervated muscles with broad biphasic rectangular impulses in series and in the form of tetanic contractions is the only permanently effective way of treating flaccidly paralyzed, denervated muscles.



RELIABLY
HIGH-
PERFOR-
MANCE

- GALV** Constant galvanization, GALV 0 – 10mA, GALV 0 – 25mA, GALV 0 – 50mA
- IG** Impulse galvanization IG30, IG50
- FM** Frequency modulation
- UR** Ultra stimulation current according to Träbert
- DIAD** Diadynamic current forms DF, CP, LP, MF
- TENS** Transcutaneous Electrical Nerve Stimulation: HF-TENS, LF-TENS, Burst-TENS
- aS** Surge current as, aSL, aSN, aSLL
- HV** High-voltage HV60, HV100
- MFR** Medium-frequency current forms MF10, MF100, aSMF
- EXPO** For stimulation of denervated musculature E100, E200
- DEN** Muscle maintenance and ultra-structural regeneration. If re-innervation is not expected, the main aim is to stimulate blood circulation and improve trophicity. DEN120, DEN 40
- IF** Interference current
- PS** Six freely configurable current forms – multiple uses

Pleasant for the patient: all impulse current forms (except DIAD) can be biphasic / metal-compatible.

The STIMULETTE edition5 S2x is notable for its wide range of parameters, such as broad impulses, high output capacity, brief pauses. It is the best choice for practical applications, science and research.



Home therapy - another key element

The treatment started in hospital, in a rehabilitation center or in a therapist's office can easily be continued at home, avoiding the need to travel or make appointments. The prescribed current form is set by the therapist. At home, only the prescribed program can be run. The intuitively managed communication in the display gives the patient confidence and thus boosts compliance.