

TOP Lesion Generator

TLG-10 L

with Sluijter Teixeira Pulse



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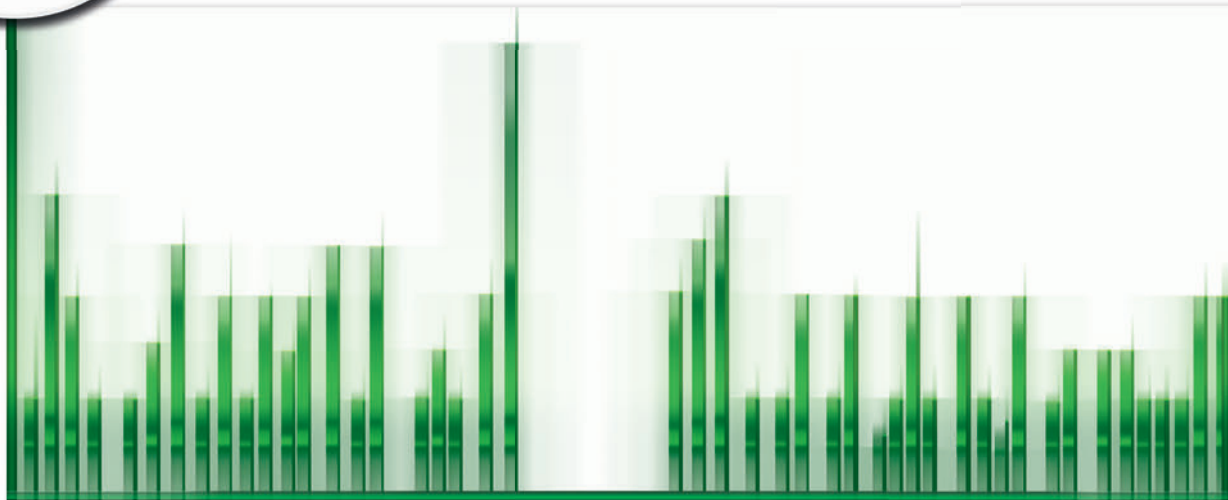


The New Pulsed Radio Frequency for Innovative Pain Management



TOP Lesion Generator TLG-10 L

with the Unique Pulse Mode STP (Sluijter Teixeira Pulse)



TOP NEUROPOLE Needles for Use in Pulse Mode STP, with Adjustable Tip				
Order number	Needle Length	Gauge	Active Tip	Package
627238	90 mm	23 G	1 - 20 mm	10 pcs/box
627239	130 mm		1 - 60 mm	

Advantages of the TOP Generator

- . Most compact RF generator with Multi-Lesion and touchscreen on the market
- . Powerful generator, access to full range of temperature settings, also in Multi-Lesion mode
- . Dedicated color coded Multi-Lesion cables for SC and XE needles
- . Complete product range of disposable thermocouple needles
- . Reliable, high Japanese production quality standard
- . Easy export of patient report to USB flash memory
- . Intuitive and very easy software menus
- . Light and smart design
- . Ultra durable with the new impact resistant 'Kaidakku' polymer body
- . Compact carrying case



User Experience at the Heart

Easy and fast navigation through an intuitive interface and a clear menu structure. Easily accessible connection ports. Easy input, selection and adjustment of various settings through numeric keys on touchscreen.

The Unique Pulse Mode STP

- . Safe with minimal heat deposition
- . Irregular pulse width for minimal destructive effect
- . Higher Coefficient of Variation (CV) for better effectiveness of treatment
- . Developed by the founder of PRF — Prof. Sluijter — and Dr. Teixeira

This new RF pulsed mode called STP gives a higher treatment efficiency based on the research work of Prof. Menno Sluijter and Dr. Alexandre Teixeira. In STP mode the pulses are meticulously spread by a Poisson randomized derivation, which gives the highest treatment result with the lowest heat development. Preliminary results in patients with radiofrequency needles or transcutaneous electrodes show significantly better results than conventional Pulsed Radio Frequency (PRF).

Other New Features

Transcutaneous TCPRF

Pulsed Radio Frequency has been used now already for several years transcutaneous and publications are available. The TOP TLG-10 STP generator is now equipped with a special TCPRF mode with optimal Voltage and Frequency settings for shoulder and knee treatments.

Tripolar

For a quicker and more convenient radiofrequency treatment we have developed a new technology of simultaneous Tripolar mode. In this mode the heat is making a junction between the three needles without the use of a grounding electrode. The advantages are a broader lesion, shorter treatment time, more convenience for the user and more comfort for the patient.

