



Intraoperative Neuromonitoring
Functional Neurosurgery
Pain Treatment
Neurological Diagnostics

LG2-sEEG Lesion Generator

» MAIN APPLICATION FIELDS:

- sEEG treatment
- Stereotactic guided brain lesion
- Trigeminal neuralgia



Specifically for brain lesioning with:

- » sEEG electrodes to treat epilepsy patients
- » Brain RF electrodes

> LG2-sEEG Lesion Generator

The LG2-sEEG Lesion Generator is one of the new devices in the inomed RF lesion generator series. In combination with the sEEG-Box it is possible to perform RF treatments via certified sEEG electrodes. sEEG (stereoelectroencephalography) is a procedure for drug-resistant focal epilepsies.

The two channel RF device supports a large variety of instruments specifically for brain applications as well as for the most common pain applications. It features applications with monopolar and bipolar electrodes. The LG2-sEEG Lesion Generator meets the exacting requirements in terms of safety, precision and comfort.



LG2-sEEG RF Lesion Generator
Art. No. 263000

- > Stimulation:
motor/sensory stimulation
- > Continuous radiofrequency:
power-, temperature-controlled
or step mode
- > Pulsed radiofrequency:
temperature-, voltage-,
pulse width-controlled

» FEATURES

» Specifically for sEEG treatment

Connect sEEG electrodes with the generator to generate lesions via the pre-implanted electrodes.

» Maximum user-friendliness

The intuitive handling of the generator enables users to apply the generator quickly, safely and independently in the OR.

» Audio impedance

The audio impedance makes it easier for the user to detect strong impedance changes.

» Different lesion variants

Suitable lesion for each RF procedure:

- » Monopolar 1 channel
- » Bipolar 1 channel
- » Bipolar 1 channel sEEG via sEEG-Box

» Various application possibilities

The LG2-sEEG is certified for pain and brain applications.

Main applications with the LG2-sEEG:

- » sEEG treatment
- » Brain lesioning
- » Trigeminal neuralgia
- » Further pain treatments

> Accessories

Accessories for LG2-sEEG Lesion Generator

sEEG-Box for LG2-sEEG

Art. No. 263001

- » 1 channel for sEEG electrodes/simulator
- » 1 channel for research mode
- » Possibility to connect the sEEG electrodes from two manufacturers



Connection cable for Dixi sEEG electrode

Art. No. 263020

Connection cable for Alcis sEEG electrode

Art. No. 263030