inomed

Intraoperative Neuromonitoring
Functional Neurosurgery
Pain Treatment
Neurological Diagnostics

LG1 & LG2
RF Lesion Generator

›› APPLICATION FIELDS:

- Chronic pain (head, back, extremities)
- Trigeminal neuralgia
- Stereotactically guided brain lesion

For all common applications in
» pain treatment
» functional neurosurgery

› RF Lesion Generators

The inomed radiofrequency (RF) lesion generators meet the most exacting requirements in terms of safety, precision and comfort of use. The RF devices support a large variety of instruments for pain and brain applications. They feature mono- and bipolar application modes. With the LG2 Lesion Generator, the combination of two monopolar electrodes for a bipolar application is possible.

Art. No. 261 000
LG1 RF Lesion Generator
1 channel RF output

Art. No. 262 000
LG2 RF Lesion Generator
2 channel RF output

FEATURES

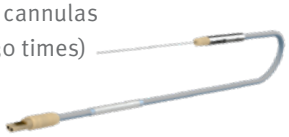
- Monopolar and bipolar electrode configuration
- Continuous RF and pulsed RF modes
- Direct nerve stimulation for motor and sensory nerve localisation
- Temperature- and power-controlled RF output
- Permanent temperature, impedance and power measurement
- NEM (Neutral Electrode Contact Quality Monitoring)
- Audio impedance: output of the impedance value as sound
- LCD touch screen allows an intuitive workflow
- Remote control for ease of use
- Saving of up to 35 preset programmes
- Compact and lightweight system design

› Accessories

PAIN TREATMENT

RF cannulas
- › Straight, curved or for trigeminal neuralgia
- › 50–150 mm, 17–22 G, 2 mm–15 mm active tip

TC pain electrodes
- › Suitable for all inomed cannulas
- › Reusable electrodes (30 times)
- › Disposable electrodes



BRAIN LESION PROCEDURES

TC brain electrodes
- › Compatible with RM, ZD or Leksell stereotactic frame
- › Monopolar and bipolar
- › Varying diameter and active tip size
- › Reusable (30 times)

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