



REGIONAL ANAESTHESIA  
Peripheral blocks




plexygon  
Nerve stimulator


# plexygon : a simple and safe nerve stimulator

The plexygon nerve stimulator is a compact device allowing nerves localization by the emission of a low intensity electric current.

## Simple

- **Easy identification** of the intensity of the electrical stimulus:
  - Clear digital display, large screen for easy reading.
  - An audio indicator with several tones allows audio detection of the intensity delivered via the needle.
- **Easy programming** of the options with the  button.
- **Predefined settings** of pulse duration.
- **Ergonomic shape** allows easy handling.
- **Elevated screen** higher than the base of the case to facilitate reading, even in poorly lit surroundings.
- **Choice** in the way intensity is set
  - Rotating button, allowing rapid adjustments.
  - Lateral button for sterile use, with a protective hood.

## Safe

- **Continuous control** of the electrical signal
  - The device permanently controls the electrical signal delivered. It rapidly and automatically compensates for any potential differences between the current selected and the current delivered, so that the screen always displays the current actually delivered. If the device can not compensate, the figure on the screen will blink.
- **Alarms**
  - Alarms indicate an excessively low battery charge or a break in the circuit.
  - The  button is used to reset the current to zero, while preserving the parameters selected.
- **Precision**
  - The double decimal digit display is automatically activated below 0.5 mA, by increments of 0.02 mA.

## Features

Technical features	
<b>Dimensions</b>	Length 200mm Width max: 93mm min: 57mm Height max: 40mm min: 23 mm
<b>Pulse frequency</b>	1 – 2 – 4 Hz
<b>Pulse width</b>	50 – 100 – 300µs
<b>Steps</b>	0.1mA increment above 0.5mA 0.02mA increment below 0.5mA
<b>Maximum intensity of charge</b>	At 50µs: 6mA or 300nC At 100µs: 5mA or 500nC At 300µs: 4mA or 1200nC
<b>Battery</b>	9 V



## To order

Reference	Description
7501.31	plexygon stimulation apparatus, battery, cable, supplied in a briefcase
087503.02A	plexygon replacement cable (red & black)
39.00.15	plexygon transparent protective hood 12 x 40 cm

## ANAESTHESIA EMERGENCY

For further information, please contact: [questions@vygon.com](mailto:questions@vygon.com)

The specifications given in this brochure are for information only and are not, under any circumstances, of a contractual nature.

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