

## LogiSTIM® EM-19UG

Dual channels unit for perineal stimulation (PES), through intra-cavity probes and Intravesical stimulation (IVES) through urethral disposable sterilized catheters.



It is suitable to be directly used by the patient (under qualified medical supervisor) but perfectly suitable also for professional use. It offers easiness without compromises for flexibility and high performances.

- **Intuitive Operation**
- **Large LCD display**
- **9 programmes in memory, suitable for different incontinence situations (editable).**
- **1 free program**
- **3 selectable wave shapes, allowing the optimal use of probes either with ring or lateral electrodes but also with urethral catheter for intra-vesical stimulation (IVES).**
- **all parameters shown**
- **open circuit detector**

### Package



- 1x — Unit LogiSTIM® EM-19UG
- 2x — leads for electrodes connection
- 4x — Self-adhering electrodes, with 2 mm socket connection
- 2x — Alkaline batteries AA1.5 V (LR6)
- 1x — Instructions booklet
- 1x — Carrying case

The required vaginal or anal probe, may be selected from the range of PERIPROBE® electrodes.  
The required trans-urethral catheter for vesical stimulation can be supplied optionally.

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## Technical specifications

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**Supply:** 2 alkaline batteries 1,5 V type AA (LR6);

**Output:** 100 mApp over 1000 Ohm load (using 200  $\mu$ S pulse-width)

**Pulse width during ACTION:** From 50 $\mu$ S to 400 $\mu$ S adjustable in steps of 50  $\mu$ S

**Pulse width during REST:** 300  $\mu$ S.

**Frequency during ACTION:** adjustable 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16, 18, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80, 90, 100, 110 Hz.

**Frequency during REST:** adjustable 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 16, 18 Hz.

**Wave shape:** Biphasic Symmetrical Pulses – Biphasic Alternated Pulses – Mono-phasic rectangular

**Treatment timer:** Continuous, 10min, 20 min, 30min, 45min, 60min, 90min.

**ACTION/REST time:** From 1 to 60 sec, adjustable in steps of 1 sec.

**RAMP time:** From 1 to 10 sec, adjustable in steps of 1 sec.

**Dimensions:** 100 mm x 68 mm x 35mm.

**Weight:** 160 g. including batteries

The LogiSTIM® units are fully compliant with EEC directive 93/42 as a Class 2a medical device.

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## Other features

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**Dual intensity-independent channels**

**Opens with the program last used.**

**Count-down timer with and automatic switch-off**

**Auto-switch-off if not in use**

**Shows total time a program is used**

**Open circuit detector**

**A selected program may be locked so patient cannot change treatment.**