



| code    | Probe length | Cod. Colour | PACKAGING |
|---------|--------------|-------------|-----------|
| 6000029 | 25MM         | Red         | 10 UNITS  |
| 6000028 | 50 MM        | Yellow      | 10 UNITS  |
| 6000011 | 100MM        | Blue        | 10 UNITS  |
| 6000030 | 150MM        | Green       | 10 UNITS  |
| 6000031 | 200 MM       | Orange      | UNITS10   |

| CODE | DESCRIPTIONS                                      | PACKAGING |
|------|---|-----------|
| 9160 | STIM DIGITAL- Electro Stimulation for therapy SPM | SINGLE    |

### KIT ZENITH SPM Kit Contents

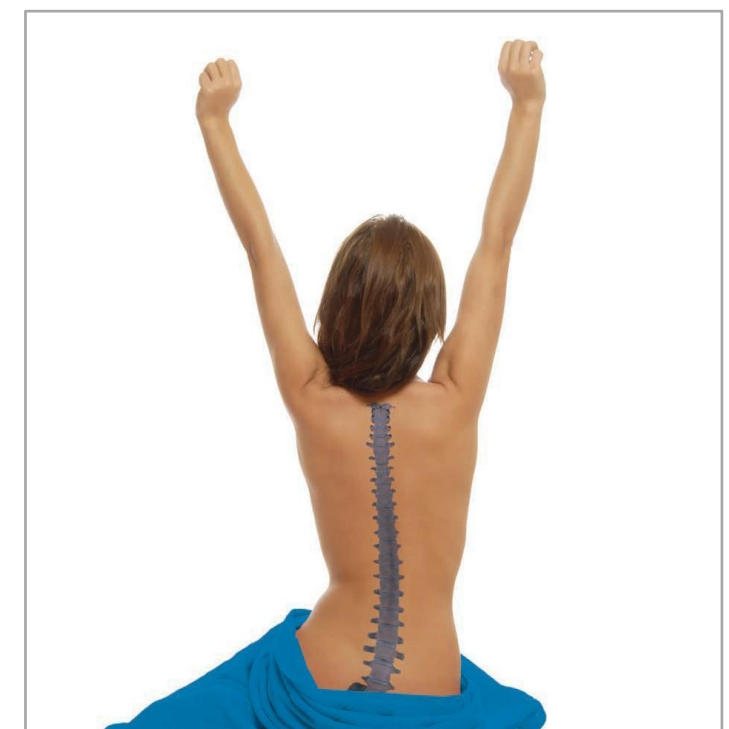
- Provides quick reference during positioning.
- 1 cover in 90x90 cm TNT envelope
- 1 double-layer sheet of 100x75 cm with 2-sided adhesive with central groove of 9x20 cm
- 1 syringe 2.5 ml luer slip
- 1 syringe 10 ml luer slip
- 1 hypodermic needle 21Gx38 mm
- 1 hypodermic needle 23Gx25 mm
- 1 Klemmer blue
- 10 Cotton gauze 10x10 cm - 8 layers
- 1 Tray in blue plastic mm 270x135x25 (H)
- 1 Tray in transparent plastic 110x85x25 mm



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## **ZENITH: Bipolar needle for SPM**



**WE LIKE TO STAY AROUND YOU**

## PERIPHERAL SUBCUTANEOUS STIMULATION



SPM therapy: subcutaneous peripheral modulation is a form of percutaneous neuromodulation aimed at the treatment of well-defined and circumscribed chronic peripheral pain resistant to conventional therapies, applicable in:

- Peripheral nerves
- Peripheral nervous endings in the subcutaneous

SPM therapy is based on the production of an electrical stimulus at alternating frequencies, of equal duration and

for a defined time. Peripheral neuromodulation, in addition to inhibiting pain stimulation, promotes the intrinsic production of endogenous opiates such as endorphins and enkephalins.

The ACUTE S DIGITAL 4 electronic device has specifically designed to make the procedure simple, but above all efficient and effective for the patient

The use of ACUTE S SUPER DIGITAL 4 allows the function without 4 probes simultaneously, activating the programming of the stimulus parameter in a different way from two needles to two.



SPM therapy can be performed mainly in an outpatient setting

Fields of application concern neuropathic and mixed pain (neuropathic pain with nociceptive component).

The therapy can vary from 20 to 30 minutes depending on the need of the patient.

Some significant examples of treatment can be:

- *Supraorbital neuralgia*
- *peripheral allodynia*
- *myofascial pain*
- *occipital neuralgia*
- *neuropathic pain*
- *postoperative scar pain*

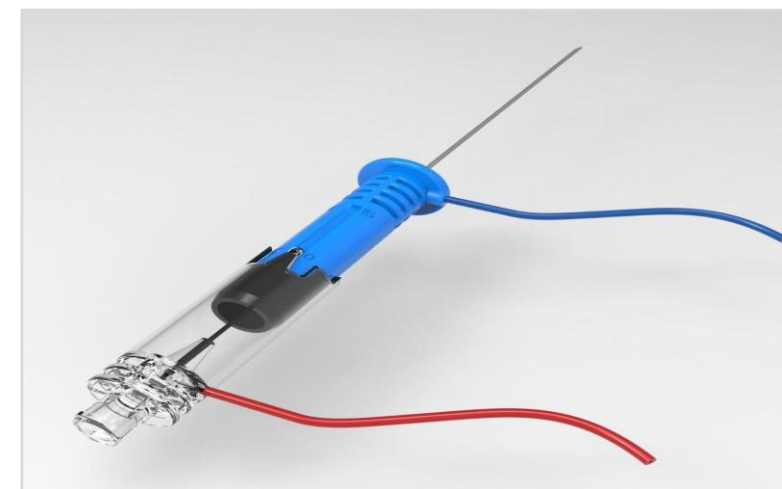
## ZENTIH BIPOLAR NEEDLE

Usage: After clearly delineating the treatment area, the BIPOLAR ZENITH® probe is placed under the skin exactly in the midline of the demarcation area. A local anesthesia of the peripheral tract

is possible to have, if needed, without invalidate patient collaboration during the placement of the needle.

Depending on the size of the affected area, it may be necessary to use a shorter electrode, or for larger areas, or at the same time more electrodes.

Any flex does not compromise its functionality.



ZENITH® is a bipolar probe with a crawford tip cannula and "atraumatic" blunt tip control

cannula, all of which are stimulable along the entire length of the cannula and only to the bevel of the cannula control.

The metallic body of the two allows to guarantee its malleability in relation to the various anatomical areas of use, also allowing its accentuated curvature.

The medical steel cannula permits particular extreme use also that reflects the echo to facilitate its use and the correct final location.

The blunt tip of the counter cannula allows advancement under the skin without risk of piercing the intima of a venous or injuring a nerve branch, making the device easy and safe to use.

Bipolar ZENITH® It can also be used in patients with a cardiac or medullary pacemaker at the discretion of the medical class.

ZENITH® is a state-of-the-art device manufactured with the most demanding standards in its class. The bipolar factor allows greater efficacy and efficiency of the therapeutic technique, exerted by the fact that its use does not require a neutral dispersion pad and the resistance in Ohm of the electrical circuit is almost eliminated.

Zenith is today the safest and most advanced technological answer in subcutaneous peripheral stimulation in the treatment of the acute and chronic peripheral pain described