

# BIOSTIM

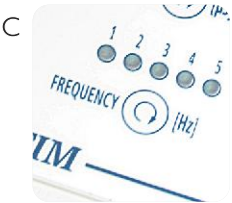
Device for ENS  
Electro Neurological Stimulation



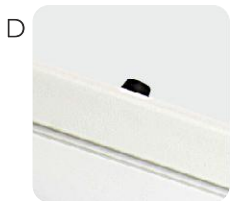
Intensity control  
The degree selected with “+” e “-” buttons is indicated by LCD



Impulse control  
The selected degree is indicated by a green LED



Frequency control  
The selected degree is indicated by a green LED



Cable connection to AE ENS needle



To be used with AE needle



CE  
0051



# BIOSTIM

Device for ENS  
Electro Neurological Stimulation

Code: BIST



#### Technical features:

- Supply voltage: 9Vdc
- Output voltage: 80V
- Max output current: 5.0 mA
- Pulse duration: Selectable 50-100-300-350-700-1000
- Frequency: Selectable 1-2-3-4-5 Hz
- Indication working status waveform: Bright, acoustic and visive with digital display
- Waveform: Square wave (negative polarity)
- Class of electrical safety: IIBF
- Protection level: IP 20
- Valid contact impedance: 0-15 K ohm
- Connection for AE wire

Biostim is a ENS device for the research of periferical nerves with the purpose to anaesthetise near the nerve with the adequate drugs in defined quantity. The final user is an anaesthetist in the operating theatre or in pain therapy.

Biostim is combined with steel needles the cannula covered in teflon but the point and it is connected to the device through electrical wire. To the needle is connected a plastic tube with luer lock to screw a syringe and inject the anaesthetic.

Once the nerve is identified, through the electrical impulse, mussels contractions indicate the nerve proximity.

The Doctor reaches the closest point with the needle and injects the anaesthetic.

To order:

CODE  
BIST001

PACKAGE

1

## biomedical

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