

# BIOSTIM

Device for ENS  
Electro Neurological Stimulation

Code: BIST

A



Pulse and frequency selectable,  
power and waveform  
all on the LCD display

B



Easy  
full setting  
by buttons

C



Connector  
for AE  
ENS wires



To be used  
with AET  
ENS needle



CE  
0068

biomedical



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#### Technical features:

Supply voltage:	9Vdc
Output voltage:	80V
Max output current:	5.0 mA
Pulse duration:	Selectable 50-100-200-300-500-750-1000
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:	BF
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  
BIST002

PACKAGE

1



## biomedical

Biomedical srl Via G.B.Lulli, 43 50144 Firenze Italy  
Tel +39 055 352678 +39 055 332822 Fax +39 055 331629  
www.biomedical-bio.net sales@biomedical-bio.net

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