

# BIOFEEDBACK ELECTRO-STIMULATION TECHNOLOGY PRODUCT SPECIFICATION

## PRO-SPORT™ BIOFEEDBACK DEVICE

## MKT-070906-03 B(09-09)



### Product Description

B.E.S.T.™ devices are hand-held, battery-operated, electro-stimulation medical devices. The Avazzia Pro-Sport™ offers the best of Avazzia's Biofeedback technology and Scenar user control options in a single device.

- Biofeedback
- Avazzia modes: Relax Assess, Massage, Stimulate, Deep Stimulate, Acute, RSI, VASO, Acute Trauma
- ScenarPLUS™ mode with Scenar output control options plus more

### Product Specifications

<b>Size</b>	118mm X 63mm X 33mm
<b>Weight</b>	Approx. 128 grams (4.5 oz) Approx. 173 grams (6.1 oz) (with batteries)
<b>Power Source</b>	2 AA size 1.5V DC batteries
<b>Pulse Duration</b>	10 - 500 μS
<b>Pulse Frequency</b>	1 to 1500 Hz
<b>Output Voltage</b>	20 - 600 V
<b>Output Current</b>	2 - 90 μA
<b>Timeout</b>	60 minutes
<b>Waveform</b>	Pulsed, damped, bi-phasic sinusoidal

### Pro-Sport™ Output Control Options

Frequency, Hz	1 to 352, 1000, 1500
Power Modulation	7 modulations: 1/2:1, 1:1, 2:1, 3:1, 4:1, 5:1, 6:1
Output Damping	8 damping levels: 0,1,2,3,4,5,6,7
Intense (pulses per output)	Up to 30 pulses per output
Z Value – time between pulses (multiples of 20 micro seconds)	1 to 100
Preset Modes	Relax Assess (Diag 0, Diag 1, Diag 2) Massage Stimulate (FM VAR) Deep Stimulate (SW VAR) RSI Acute Acute Trauma VASO
Output Power Curves	Adjust power output curve for Normal, Sensitive, Soft, or Cosmetic applications
Measurements Displayed	Power setting Time in mode Initial Reaction Ongoing Reaction Coefficient of Form Dose Zero Speed of Reaction

### Production Information

- Manufactured and engineered in the USA by Avazzia, Inc.
- Customer service in the USA
- USA FDA company
- ISO 13485 international quality certification
- Patented technology with new patents pending



### Requirements and Warnings

Pro-Sport™ is available through neurologists, orthopedic doctors, pain management specialists, physical therapists, chiropractors, nurse practitioners, and other health care professionals. PRESCRIPTION REQUIRED.

**WARNING:** Not intended for individuals with pacemaker or other implanted electronic device or who may be pregnant. Safe for pets.

### Biofeedback Mode Display



### Accessories Sold Separately

Self-adhesive electrode pads. Standard with kit, otherwise sold separately.



#### Comb Electrode

Unique therapeutic tool for application beneath the hair for scalp relaxation therapy.



#### Y-Electrode

Soft tissue Y-Electrode-8" handle. Good for large muscles such as back, shoulders, calves. Patent Pending.



#### Pencil Electrode

A special, small therapy electrode for stimulation of facial lines and wrinkles, acupuncture points



Avazzia quality Copyright and Patented Comb and Y-Electrodes