Thermal Pain Stimulator (TPS)

With Computerized Visual Analog Scale

COVAS

NO PAIN MODERATE PAIN INTENSE PAIN

Synchronized with Thermal Stimulation Protocols from the

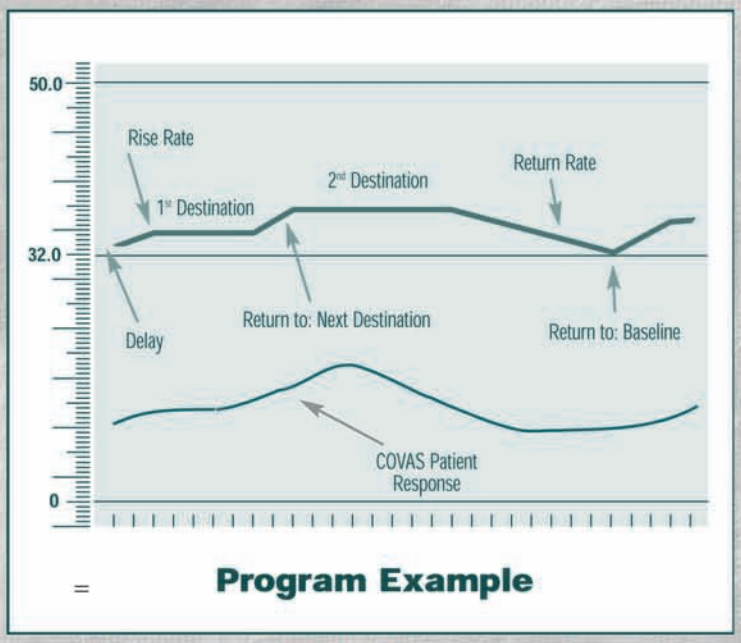
TSA II NeuroSensory Analyzer

- Real-time continuous VAS
- Additional dimension beyond pain threshold measurement
- Continuous monitoring of response during therapeutic & experimental sessions
- Outcome measurement tool in drug trials
- Patient-controlled potentiometer integrated to TSA II output

Medoc
advanced medical systems

Thermal Pain Stimulator™ Software Features

- Open-architecture design for user-programming flexibility
- Choose between platforms for cold, oscillating or variable, sequential stimulation
- Statistical analysis of thermal stimulation with COVAS patient-controlled response
- Data digitally registered for quick analysis and real-time graphic presentation



Patient-controlled COVAS response synchronized to TSAII generated thermal stimulation protocol

S P E C I F I C A T I O N S	
Knob movement range	4 inch horizontal/left to right
Linear resolutions	1000 points per inch
Sampling rate	9 Hz/9 readings per second
Parameters stored	Date, hour, time (millisec), temp & VAS
Graphic display	On-line, continuous, dual color graphic display of stimulation temperature & VAS
Export data	ASCII/Excel (or equivalent) format
Printout	Via Excel (or equivalent) after export data, in a user-defined format
Statistical calculations	Via Excel (or equivalent) after export data, in a user-defined format
Connection to TSAII	Via a 9 pin port
Operating Software	Medoc 'Thermal Pain Stimulator' platform (Not FDA Approved)

DC 00034 Rev-2

CE 0473

Medoc Ltd. Advanced Medical Systems
Worldwide Headquarter
1 Hadekel St, PO.Box 423
Ramat Yishai, Israel 30095
phone: +972-4-903.8800
fax: +972-4-903.8808
E-mail: medoc@medoc-web.com

Medoc
advanced medical systems

www.medoc-web.com

Medoc Ltd. Advanced Medical Systems, U.S.
Compass Medical Technologies, Inc.
1502 West Highway 54 - Suite 404
Durham, North Carolina 27707
phone 919.402.9600
fax 919.402.9607
E-mail: medoc@mindspring.com