



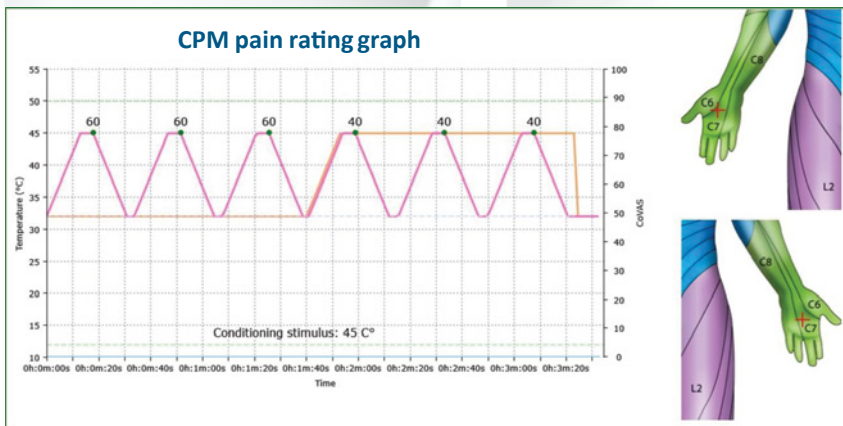
“Deficits in Conditioned Pain Modulation (CPM) have been observed among patients with a variety of chronic pain conditions”

Martel, Wasan, Edwards 2013

- Dual thermode configuration designed for Conditional Pain Modulation (CPM)
- Wide temperature range for both - test and conditioning stimuli - 16* to 50 C
- Versatile software allows tailored protocols
- Variety of static and dynamic QST methods and protocols
- Database platform and report generator



Portable system for the Clinic & Laboratory



*This spec. is not yet applicable in the EU



TECHNICAL SPECIFICATIONS

Thermal Sensory Analyzer TSA-2001, Model: Q-Sense-CPM

| | |
|----------------------------------|--|
| Test Stimulation Methods | Limits Levels TSL Ramp & Hold (with optional pain rating) |
| Patient Response Input Devices | 2 button (Yes\ No) Response Unit CoVAS (optional) |
| Test Results Export Options | Various formats including Excel, PDF, JPEG and etc. |
| Reports | Automatic reports including patient data, test information, stimulated body sites, numerical and graphical representation of test results. Comparison between results with / without conditioning stimulation |
| Thermode Active Area | 30x30 mm |
| Temperature Range | 16°C *- 50°C |
| Temperature Increase Rate | 0.1°C/sec – 2°C/sec |
| Temperature Decrease Rate | 0.1°C/sec – 1°C/sec |
| Target Temperature Resolution | 0.1°C |
| Display Resolution | 0.1°C |
| Repeatability | ± 0.3°C |
| Absolute Accuracy | ± 0.3°C |
| Size, Weight and Form | Approx. 10 Kg, Portable Tabletop Unit |
| Operating Voltage | 100 – 240 VAC, 4 – 2 A, 50/60 Hz |
| Power Consumption | Approx. 60W |
| Conditioning Stimulation Methods | Ramp & Hold |
| Test – Conditional Stimuli | Manual (via keyboard) |
| Synchronization | Automatic (configurable timing) |

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Medoc Ltd. | Headquarters

1 Ha'Dekel St. Ramat Yishai, Israel 30095
phone: +972-4-903.8800 | info@medoc-web.com

Medoc USA | Compass Medical Technologies, Inc

1502 West Highway 54, Durham, North Carolina 27707
phone: 919.402.9600 | medoc@mindspring.com

www.medoc-web.com