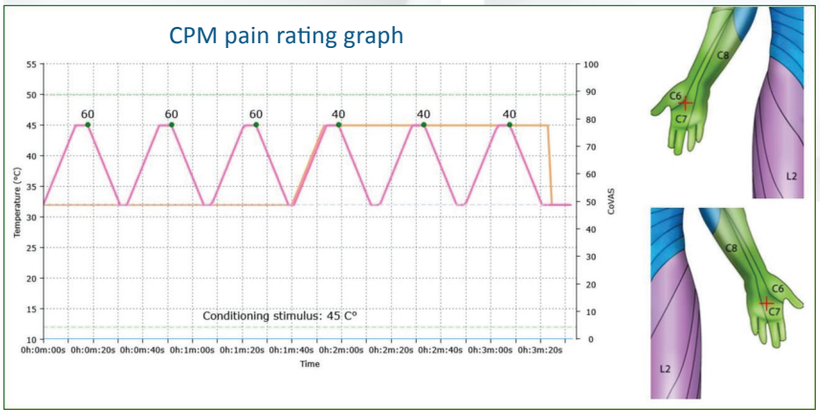
Sense | CPM System

"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°C - 50°C
- Versatile software allows tailored protocols
- Variety of static and dynamic QST methods and protocols
- Database platform and report generator

A portable system for your Clinic & Laboratory



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Q Sense | CPM System

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 Synchronization	Manual (via keyboard) Automatic (configurable timing)

DC 00524 REV-5

CE 1282 FDA CLEARED

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