

# VSA-3000 | *Vibratory Sensory Analyzer*



**The Essential tool for Large-fiber Sensory Nerve Evaluation**  
Quantifies Vibratory Perception Thresholds for evaluation  
of the peripheral nerve and somatosensory pathways

"Quantitative Vibratory Sensory Testing is a clinically validated method of rapid screening, early detection and longitudinal evaluation of those at risk of sensory dysfunction associated with disease and occupational injury"

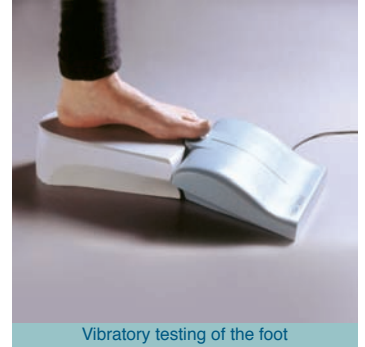
**Medoc**  
advanced medical systems

# VSA-3000 | Vibratory Sensory Analyzer

“The ability to perceive vibration is subserved by large, myelinated nerve fibers of the peripheral nervous system and dorsal columns of the central nervous system”

- Application-specific test protocols for assessment of diabetic and other polyneuropathies Repetitive Stress Syndromes, Radiculopathies and more
- Computer-controlled utilizing easy-to-use Windows-based operating software program
- Test takes from 5 to 15 minutes requiring minimal training to perform
- Randomized and null stimuli options to help distinguish feigners from trustworthy test subjects
- Outcomes-based Report Builder with color graphics of Outcome Trend, Pre-post Intervention & Contralateral Comparison
- Scientifically-validated methodology supported by over 200 peer-reviewed papers and articles
- Automatically displayed deviation from normal suggest nerve injury, entrapment or disease
- Highly reproducible and reliable test results

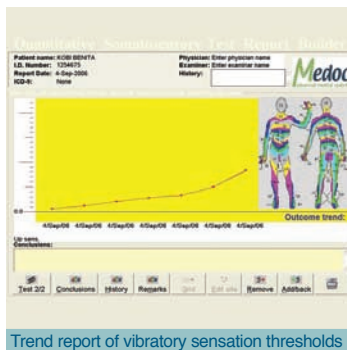
The VSA - 3000 is available as a stand-alone device or as an accessory to the TSA II NeuroSensory Analyzer. Thermal testing is essential in the evaluation of small-caliber A-delta and C-fibers, the primary transmitters of thermal and pain sensation.



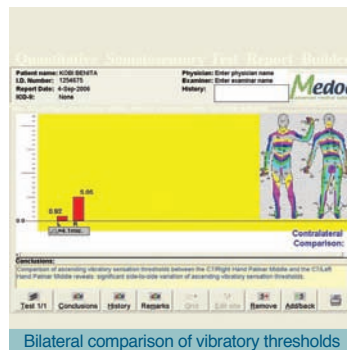
Vibratory testing of the foot



Vibratory testing of the hand



Trend report of vibratory sensation thresholds



Bilateral comparison of vibratory thresholds



Hand-held vibratory

**Medoc 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 • medoc@mindspring.com

**Medoc Ltd. Advanced Medical Systems • World Headquarters**  
 1 Hadekel St, PO.Box 423 Ramat Yishai, Israel 30095  
 phone: +972-4-903.8800 • fax: +972-4-903.8808 • medoc@medoc-web.com

**CE European Authorized Representative** CEpartner4U BV  
 Esdoornlaan 13 3951 DB Maarn, The Netherlands, office@CEpartner4U.nl  
 phone: +31-343-442.524 • mobile: +31-6-516-536.26 • fax: +31-343-442.162

[www.medoc-web.com](http://www.medoc-web.com)

