



Small-Fiber Test



- Easy to use
- Portable
- Quantitative
- Validated
- Affordable

Small-fiber neuropathies are not detectable by traditional electrodiagnostic means

“Damage to small, unmyelinated C-fibers has the greatest impact on survival and quality of life”

Vinik et al, Exp Clin Endocrinol Diabetes, 2001





Sense Small-fiber Test provides an easy-to-use and scientifically validated measure of warm, cool and heat pain thermal sensory thresholds, all clinically useful determinants in the evaluation of diabetic, chemotherapeutic and idiopathic small-fiber neuropathies.

“Sensory modalities are more frequently affected than motor modalities, but impairment of small nerve fibers could be the earliest detectable sign”

Papanas et al, Nat Rev Endocrinol., 2011

■ **Early Detection**

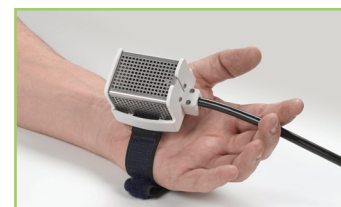
Subclinical detection can reduce severe neurological complications by making an earlier and more effective treatment course possible.

■ **Monitor Response to Therapy**

Responsive to treatment and pharmacologic intervention.

■ **Validated Measure**

Acceptable by the scientific community, regulatory authorities and subjects.



“Thermal hyperalgesia is a relevant clinical marker of early oxaliplatin neurotoxicity and may predict neuropathy”

Attal et al, PAIN, 2009

“The frequency of small fiber neuropathy found with the thermal threshold test was higher than large fiber neuropathy found with Nerve Conduction ($p < 0.001$) and was found at an earlier stage”

Jimenez-Cohl et al, J. Diabetes Sci Technol, 2012

Sense Product Features

- Comparison to Normative Reference Data
- Easy-to-Interpret Clinical Test Report
- Versatile Patient Database & Export Utility
- Pre-programmed Test Algorithms
- Sensitive and Reproducible

www.medoc-web.com

CE 0473 See instructions for use

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