Neurometer® CPT
Sensory Nerve Conduction Threshold (sNCT®)
Electrodiagnostic Evaluation
June, 2008

Overview and References

Appendix F.
Comprehensive Bibliography

The following pages list more than 500 published scientific publications through June 2008, utilizing Neurometer® technology. This document is periodically updated and available upon request from Neurotron, Inc. and may be downloaded from Neurotron’s website at http://www.neurotron.com/downloads.html#bibC.


Department of Health and Human Services, Public Health Agency for Toxic Substances and Disease Registry, p 229, Atlanta, Georgia, 1995.


www.neurotron.com Neurometer® sNCT®/CPT™ Overview & References • © 2008 Neurotron, Inc., Balto., MD, USA


273. Lengyel, Cs., Torok, T., Varkonyi, T.T., Lengyel, P., Kempler, P., Rudas, L., Lonovic, J. Baroreflex sensitivity in diabetic patients with polyneuropathy. 34th Annual meeting of the


Evaluation of sensory function after median nerve decompression in carpal tunnel syndrome 
using the current perception threshold test. Journal of Orthopedic Sciences (Japan):500-504, 
2003.

348. Nishimura, A., Ogura, T., Hase, H., Makinodan, A., Hojo, T., Katumi, Y., Yagi, K., Mikamo, 
Y., Kubo, T. Objective evaluation of sensory function in patients with carpal tunnel syndrome 
using the current perception threshold. Journal of Orthopedic Science, Volume 8:625-628, 
2003.

349. Nishimura, A., Ogura, T., Hase, H., Makinodan, A., Hojo T., Katumi, Y., Yagi, K., Mikami, 
Y., Kubo, T. A Correlative electrophysiologic study of nerve fiber involvement in carpal tunnel 
syndrome using current perception thresholds. Clinical Neurophysiology Vol. 115(8):1921-4, 
2004.

350. Nishimura, C.U., Mikami, Y., Hase, H., Ogura, T., Makinodan, A., Hojo, T., Sawamura, K., 
Tokugawa, S., Nagae, M., Hayashida, T. Evaluation of Sensory Function After Splint Fixation 
in Carpal Tunnel Syndrome Using the Current Perception Threshold Test. Clinical 

Evaluation: Methodology and Applications in Pain Management. American Academy of Pain 


entrapment neuropathy by Current Perception Threshold testing. 7th Congress of the 
International Federation of Societies for Surgery of the Hand IFSSH 1998, 0-MOF1-7, 

354. Nonomura, H. et al. Quantitative assessment for carpal tunnel syndrome by current perception 
threshold testing. Chubu Seisai (Central Japan Trauma Prevention Journal), Volume 40:877-

355. Nonomura, H. et al. Clinical study of quantitative assessment for entrapment neuropathy and 
repaired peripheral nerves by current perception threshold testing. Journal of the Japanese 

356. Nonomura, H., Wada, E., Yokoi, T., Suzuki, K., Shimizu, K., Quantitative Evaluation of 
Perception in Entrapment Neuropathy by use of Neurometer® CPT/C. Current Perception 

Current Perception Threshold (CPT) sensory Nerve Conduction Threshold (sNCT) Research 
Group Meeting, No. 4, Tokyo, Japan, 2000.

358. Nonomura, H., Early stages of carpal tunnel syndrome patients shows sensory disturbance as 
not only hypesthesia but also hyperesthesia by quantitative sensory evaluation using current 

359. Nonomura, H. Some Early Stage Carpal Tunnel Syndrome Patients Show Sensory Disturbance 
as Hyperesthesia in Quantitative Sensory Evaluation Using Current Perception Threshold 
2002.


375. Oshima, M., Inagi, T., Yokoyama, K., Shimada, Y., Ogawa, R. Influence of ischemic conditions induced by a tourniquet on functions of nerves, depending on the type of nerve fibers, was examined by measurement of current perception threshold (CPT) values. Anesthesiology, Volume 96:A-722, 2002.


434. Shandles, I.D., Pruchniewski, J., reynolds, K.L. Heel Neuroma: the enigma of recalcitrant heel pain and an innovative approach highlighting sixty surgical cases and a review of two hundred and fifty seven symptomatic but non-surgical cases. The Foot. Volume 12:10-20, 2002


471. Tkaeuchi, M., Drug Induced Neurological Disturbances, in Brain and Neuroscience Series No. 5 Chapter 4, 96-107, Medical View Publishing, Tokyo, 1997.


554. Yokota, T., Matsumoto, M., Sakamaki, T., Hikima, R., Hayshi, S., Yanagisawa, M. Classification of sensitive skin and the development of treatment systems appropriate for each group. Presentation at the 22nd IFSACC Congress-International Federation of the Societies of
Cosmetic Chemists in Conjunction with the SCS-Society of Cosmetic Scientists, Glasgow, September 2002.


