

Publications addressing use of the VibroSense Meter® are printed in **bold**.
The most recent publication is first in the list.



1. Linnea Ekman^{1*}, Lars B. Dahlin^{1,2,3}, Gert S. Andersson⁴, Eero Lindholm⁵

[**Diagnostic contribution of multi-frequency vibrometry to detection of peripheral neuropathy in type 1 diabetes mellitus compared with nerve conduction studies**](#)

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4 Department of Clinical Sciences, Clinical Neurophysiology, Lund University, Malmö, Sweden,
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2. Sebastian W. Nielsen¹ · Simone Dyring Hasselsteen¹ · Helena Sylow Heilmann Dominiak¹ · Dejan Labudovic¹ · Lars Reiter¹ · Susanne Oksbjerg Dalton^{1,2,3} · Jørn Herrstedt^{1,3}

[**Oral cannabidiol for prevention of acute and transient chemotherapy-induced peripheral neuropathy**](#)

Support Care Cancer. 2022 Nov;30(11):9441-9451.doi: 10.1007/s00520-022-07312-y. Epub 2022 Aug 6.

3. Sebastian W. Nielsen^{1,*}, Sanne Lindberg¹, Christina Halgaard Bruvik Ruhlmann^{2,3}, Lise Eckhoff³ and Jørn Herrstedt^{1,4}

[**Addressing Chemotherapy-Induced Peripheral Neuropathy Using Multi-Frequency Vibrometry and Patient-Reported Outcome**](#)

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4. Linnéa Ekman¹, Eero Lindholm², Elisabeth Brogren³, Lars B Dahlin^{1,3}

[**Normative values of the vibration perception thresholds at finger pulps and metatarsal heads in healthy adults, PLoS One. 2021 Apr 6**](#)

1 Department of Translational Medicine, Hand Surgery, Lund University, Malmö, Sweden, 2 Department of Clinical Sciences, Endocrinology, Lund University, Malmö, Sweden, 3 Department of Hand Surgery, Skåne University Hospital, Malmö, Sweden

5. Simone Diedrichsen Marstrand, MD a Kristian Buch-Larsen a, Michael Andersson b, Lars Thorbjørn Jensen^{c,d}, Peter Schwarz^{a,d}

[**Vibration Perception Threshold and Heart Rate Variability as methods to assess chemotherapy-induced neuropathy in women with breast cancer – a pilot study**](#)

Science Direct Cancer Treatment and Research Communications 28 (2021) 100426

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6. Thomas Clemm¹ Karl Færden² Bente Wolf city¹ Lars-Kristian Lunde³ Karl Christian Nordby¹

[**Dose–response relationship between hand–arm vibration exposure and vibrotactile thresholds among road workers**](#)

Occup Environ Med: first published as 10.1136/oemed-2019-105926 on 9 January 2020.

1 Department of Occupational Medicine and epidemiology, the state arbeidsmiljøinstitutt, Oslo, Norway
2 Department of environmental and occupational medicine, Oslo University hospital, Oslo Norway
3 Department of Work Psychology and Physiology, the state arbeidsmiljøinstitutt, Oslo, Norway

7. Lars B. Dahlin^{1,2}, Targ Elgyri³, Magnus Löndahl⁴, Linnéa Ekman¹, Eero Lindholm³

[**Improved metabolic control using glucose monitoring systems leads to improvement in vibration perception thresholds in type 1 diabetes patients. 30 October 2019, Acta Diabetologica**](#)

1 Department of Translational Medicine - Hand Surgery, Lund University, Malmö, Sweden, 2 Department of Hand Surgery, Skåne University Hospital,
3 Department of Clinical Sciences, Endocrinology, Lund University, Malmö, Sweden,
4 Department of Clinical Sciences, Endocrinology, Lund University, Lund, Sweden

8. Eero Lindholm¹, Linnea Ekman¹, Jan Apelqvist¹, Magnus Löndahl², Lars B. Dahlin¹

[Comparison between multifrequency vibrometry, neurothesiometer and nerve conduction studies in subjects with type 1 diabetes.](#)

Poster at EASD in Barcelona

1 Lund University, Malmö, Sweden, 2 Lund University, Lund, Sweden.

9 Lars Gerhardsson & Mats Hagberg

[Vibration induced injuries in hands in long-term vibration exposed workers](#)

Journal of Occupational Medicine and Toxicology, 2019 July 15

Occupational and Environmental Medicine, University of Gothenburg

10. Eero Lindholm¹, Magnus Löndahl², Katarina Fagher², Jan Apelqvist¹, Lars B. Dahlin^{3,4}

[Strong association between vibration perception thresholds at low frequencies \(4 and 8 Hz\), neuropathic symptoms and diabetic foot ulcers](#)

February 28, 2019, PLOS ONE

1. Department of Clinical Sciences, Endocrinology, Lund University, Malmö, Sweden, | 2. Department of Clinical Sciences, Endocrinology, Lund University, Lund, Sweden, | 3 Department of Translational Medicine— Hand Surgery, Lund University, Malmö, Sweden, | 4 Department of Hand Surgery, Skåne University Hospital, Malmö, Sweden

11. Erik Ising, Lars B. Dahlin, Helena Elding Larsson

[Impaired vibrotactile sense in children and adolescents with type 1 diabetes - Signs of peripheral neuropathy.](#)

April 19, 2018, PLOS ONE

12. Magnus Flondell^{1,4}, Birgitta Rosén^{1,4}, Gert Andersson^{2,5}, Tommy Schyman³, Lars B. Dahlin^{1,4} and Anders Björkman^{1,4}

[Vibration thresholds in carpal tunnelsyndrome assessed by multiple frequencyvibrometry: a case-control study.](#)

Journal of Occupational Medicine and Toxicology. December 8, 2017

1 Department of Hand Surgery, Skåne University Hospital, Jan Waldenströms gata 5, 20502 Malmö, SE, Sweden.

2 Departments of Neurophysiology, Skåne University Hospital, Malmö, Sweden.

3 Department of Clinical Studies Sweden— Forum South, Skåne University Hospital, Malmö, Sweden.

4 Department of Translational Medicine – Hand Surgery, Lund University, Malmö, Sweden.

5 Department of Clinical Sciences, Lund University, Lund, Sweden.

13. Lars B. Dahlin, Nuray Güner, Helena Elding Larsson, Toni Speidel

[Vibrotactile Perception in Finger Pulps and in the Sole of the Foot in Healthy Subjects among Children or Adolescents.](#)

April 2, 2015, PLOS ONE

14. Lars Gerhardsson, Lennart Gillström and Mats Hagberg

[Test-retest reliability of neurophysiological tests of hand-arm vibration syndrome in vibration exposed workers and unexposed referents.](#)

22 October 2014, Journal of Occupational Medicine and Toxicology 2014 9:38

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[Impaired vibrotactile sense at low frequencies in fingers in autoantibody positive and negative diabetes](#)

27 February 2013, Diabetes Research and Clinical Practice

16. Carlsson D, Burström L, Lilliesköld VH, Nilsson T, Nordh E, Wahlström J.

[Neurosensory sequelae assessed by thermal and vibrotactile perception thresholds after local cold injury.](#)

17 February 2014, Int J Circumpolar Health

17. J. Nelander¹, T. Speidel, A. Björkman, L. B. Dahlin^{1,*}

[Vibration thresholds are increased at low frequencies in the sole of the foot in diabetes - a novel multi-frequency approach](#)

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2011 Diabetic Medicine 28, DOI: 10.1111/j.1464-5491.2011.03308.x

19. L. B. Dahlin, S. Thrainsdottir, R. Cederlund, N. O. B. Thomsen, K. F. Eriksson†, I. Rosén‡, T. Speidel and G. Sundqvist

[Vibrotactile sense in median and ulnar nerve innervated fingers of men with Type 2 diabetes, normal or impaired glucose tolerance](#)

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[The two-point discrimination test – time for a re-appraisal?](#)

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