

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



1. [Normative values of the vibration perception thresholds at finger pulps and metatarsal heads in healthy adults, PLoS One. 2021 Apr 6; Linnéa Ekman¹, Eero Lindholm², Elisabeth Brogren³, Lars B Dahlin^{1 3}](#)

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

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

[Lars B. Dahlin^{1,2}, Targ Elgzyri³, Magnus Löndahl⁴, Linnéa Ekman¹, Eero Lindholm³](#)

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

[Eero Lindholm¹, Linnea Ekman¹, Jan Apelqvist¹, Magnus Löndahl², Lars B. Dahlin¹; September 17, 2019, Poster at EASD in Barcelona](#)

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

5. [Vibration induced injuries in hands in long-term vibration exposed workers, Journal of Occupational Medicine and Toxicology, 2019 July 15](#)

[Lars Gerhardsson & Mats Hagberg](#)

Occupational and Environmental Medicine, University of Gothenburg

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

[Eero Lindholm¹, Magnus Löndahl², Katarina Fagher², Jan Apelqvist¹, Lars B. Dahlin^{3,4} February 28, 2019, PLOS ONE](#)

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7. [Impaired vibrotactile sense in children and adolescents with type 1 diabetes - Signs of peripheral neuropathy. April 19, 2018, PLOS ONE](#)

[Erik Ising, Lars B. Dahlin, Helena Elding Larsson](#)

8. Vibration thresholds in carpal tunnelsyndrome assessed by multiple frequencyvibrometry: a case-control study[Magnus Flondell^{1,4}, Birgitta Rosén^{1,4}, Gert Andersson^{2,5}, Tommy Schyman³, Lars B. Dahlin^{1,4} and Anders Björkman^{1,4}. *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.

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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.

9. Vibrotactile Perception in Finger Pulps and in the Sole of the Foot in Healthy Subjects among Children or Adolescents. April 2, 2015, PLOS ONE

[Lars B. Dahlin, Nuray Güner, Helena Elding Larsson, Toni Speidel](#)

10. Test-retest reliability of neurophysiological tests of hand-arm vibration syndrome in vibration exposed workers and unexposed referents.

[Lars Gerhardsson, Lennart Gillström and Mats Hagberg](#).

[22 October 2014, *Journal of Occupational Medicine and Toxicology* 2014, 9:38](#)

11. Impaired vibrotactile sense at low frequencies in fingers in autoantibody positive and negative diabetes

[E. Dahlin, E. Ekholm, A. Gottsater, T. Speidel, L.B. Dahlin](#)

[27 February 2013, *Diabetes Research and Clinical Practice*](#)

12. Neurosensory sequelae assessed by thermal and vibrotactile perception thresholds after local cold injury.

[Carlsson D, Burström L, Lilliesköld VH, Nilsson T, Nordh E, Wahlström J.](#)

[17 February 2014, *Int J Circumpolar Health*](#)

13. Vibration thresholds are increased at low frequencies in the sole of the foot in diabetes - a novel multi-frequency approach

[J. Nelander¹, T. Speidel, A. Björkman, L. B. Dahlin^{1,*}](#)

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14. Vibrotactile sense in patients with diabetes and carpal tunnel syndrome

[Thomsen, R. Cederlund*, T. Speidel† and L. B. Dahlin](#)

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15. Vibrotactile sense in median and ulnar nerve innervated fingers of men with Type 2 diabetes, normal or impaired glucose tolerance, 2008 *Diabetic Medicine* 25.

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**28. [Pain, nerve dysfunction and fatigue in a vibration exposed population.](#)
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