

Pocket-sized dependability

Dual-test peripheral neuropathy screening device



Neuropen®

For more information please visit us at owenmumford.com

Our accreditations include:

- ISO13485 Certification
- Medical Device Directive 93/42/EEC
- CMDCAS 13485 (Canadian Health Authority)
- Environmental Management Systems ISO14001



1. Guttormsen K, Chadwick P (2017) Diabetic neuropathy: Beyond the basics. Journal of Diabetes Nursing 21: 17-22. 2. Nice estimates that around £650 million (or £1 in every £150 the NHS spends) is on foot ulcers or amputations each year. <https://www.nice.org.uk/guidance/ng19/chapter/introduction> Accessed 11 April 2018 3. State of the nation 2016, Diabetes UK. 4. Differences in the performance of commercially available 10-g monofilaments. J Booth, M J Young. Diabetes Care Jul 2000, 23 (7) 984-988.

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Diabetic peripheral neuropathy is one of the most common complications of diabetes, potentially leading to loss of sensation, foot ulcerations and eventually amputation¹.

Treatment of these complications can be expensive² yet many are avoidable³, making early identification and intervention key to improving patient outcomes and reducing health costs.

Neuropen® is the only peripheral neuropathy screening device incorporating both pressure and sharpness tests, giving clinicians a simple, compact solution for testing large and small nerve fibres in the foot.

Neuropen® Monofilaments

10g pressure test

Neuropen® Monofilament accurately assess touch/pressure sensation in large nerve fibres, enabling clinicians to map areas of reduced pressure perception. The 10g monofilaments exert a specific, repeatable force on the test site.

They can be replaced without needing to discard the whole device.



Neuropen®

The compact main body of the Neuropen® is designed to protect the monofilament between uses.



Neurotips™

40g sharpness test

Neurotips™ accurately assess reduced sensation to sharpness/pain in small nerve fibres. When used with Neuropen®, Neurotips™ ensure that a consistent force of 40g can be exerted safely onto the skin. Neurotips™ are supplied sterile for single use.



Peripheral vision testing

The contrast between red and white is designed to provide a convenient solution for peripheral vision testing.

Accurate

Clinicians can be confident in achieving reliable results with Neuropen® Monofilaments which have been shown to be amongst the most accurate when compared to other manufacturers⁴.