

New Tech to Aid Early Detection of Osteoporosis Now Available in UK

OSWESTRY, SHROPSHIRE, UNITED KINGDOM, June 26, 2015 /EINPresswire.com/ -- Physiological Measurements Limited (PML) is delighted to announce that it has been selected as the UK distributor of the OsCare SonoTM, a device developed to assess the risk of osteoporosis without exposing patients to radiation.

The device, developed by Finnish company Oscare Medical Oy, uses low-frequency ultrasound to measure bone strength in the forearm, providing results within minutes that correlate with the T scores derived from traditional DEXA scanning.

It is estimated that 3 million people in the UK have osteoporosis . Fractures are often the first visible sign of osteoporosis meaning that the condition is frequently not diagnosed until it's too late. The UK alone faces over 300,000 osteoporotic "fragility fractures" each year, costing the NHS in excess of £1.9 billion . More than one in three women and one in five men who are 50 years old today will experience osteoporotic fractures in their remaining lifetime.

About the OsCare SonoTM

The OsCare SonoTM is a compact, hand-held device designed for use in clinics and low-threshold locations offering a convenient way of assessing skeletal bone health. The measurement is taken from the forearm over a few minutes using harmless ultrasound. The low 200 kHz frequency used by OsCare

SonoTM allows the signals to penetrate deep into the radius bone enabling a good correlation with bone cortical thickness, mineral density and elasticity, all important parameters of bone strength. The



OsCare Sono in use



OsCare Sono Bone Sonometer

OsCare Sono™ will enable primary care physicians to recognise patients at a higher risk for osteoporosis so that they may be referred for further examinations.

Jonathon Pither, CEO of the Oswestry (Shropshire, UK) based Physiological Measurements Limited, comments "The OsCare Sono™ innovation matches perfectly with the NHS objective of reducing the need for hospital based diagnostic testing, improving access to early detection in a care setting closer to home. Knowing early that you have a higher risk of developing osteoporosis would reduce the number of fragility fractures experienced by people with this condition and cut costs of medical and social care significantly".

Sales and Marketing Manager of Oscare Medical Oy, Mervi Turunen, said: "We are really happy to have found a respected and dedicated partner in Physiological Measurements Limited, who is well established in working in partnership with the NHS and the Clinical Commissioning Groups to provide diagnostic screening within community settings. We see great potential for the OsCare Sono™ in the United Kingdom."

About Physiological Measurements Limited

Founded in 2005, Physiological Measurements Limited (PML) is an established and award winning provider of diagnostic investigations in hospital and community settings, as well as a provider of high tech medical products. PML provides patients with high quality investigations utilising the latest innovative technology and best practice.

About Oscare Medical Oy

Oscare Medical Oy was founded in 2007 to commercialise the results of a decade of research into bone health at the University of Jyväskylä, Finland. Since 2013, Oscare Medical has been majority-owned by Nasdaq-OMX-listed Revenio Group Corp and is now part of the Revenio Health Tech segment. The OsCare Sono™ is CE-marked and available in multiple international markets. Oscare Medical is actively expanding its distribution partner network.

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