

## Product Showcase

### Wave pain goodbye

**A** new method of pain relief is now available for use by physiotherapists.

External neuromodulation is a treatment well established in a number of NHS pain clinics but was launched to physiotherapists for the first time at the CSP Congress in October.

The Stimpod NMS 460 is used for relief of chronic neuropathic pain.

It uses a variable pulse frequency, with a current that can be manipulated up to 30mA and is focused on the affected nerve or pain site using a stimulating probe.

Two waves are harnessed by the device, a square wave similar to a standard TENS format transposed with a high frequency

RF (radio frequency) wave.

The affected pain area is believed to benefit in a number of ways. When stimulated the A (beta) sensory fibres close the pain gateway and block pain transmission from A (delta) and C fibres. At the same time healing enkephalin and endorphins are transmitted to the pain site.

There is also increasing evidence the RF wave produces nerve regeneration i.e. healing properties as opposed to just blocking the pain.

Keith Atkinson of distributors MF Medical Ltd described the the Stimpod NMS 460 as 'a breakthrough product for physiotherapists'.

'Whereas a traditional TENS unit tends

to offer long treatment times with little carry over effect, the Stimpod offers short treatment times with long lasting therapeutic benefits,' he said.

**For further information visit**

[www.mfmedical.co.uk](http://www.mfmedical.co.uk) or [www.neuropathicpainrelief.com](http://www.neuropathicpainrelief.com)

or contact Keith Atkinson at [katkin0504@gmail.com](mailto:katkin0504@gmail.com).

Leasing costs approximately £35 per month.



### Posture Pad

An enterprising physiotherapist has created a new childcare product that provides comfort, assists development and improves posture in infants and children.

Derby based mother-of-three Lorna Taylor created the PosturePad™ after receiving funding, support and advice from the Healthcare and Bioscience iNet.

The innovative wedge shaped cushion provides infants and children with a simple means of naturally supporting the spine, for comfort and development.

It also enables parents to position their babies in prone to allow core strengthening of the back and neck.

'As a children's physio, I am concerned at how child development is being adversely affected by current lifestyles,' says Lorna.

'Babies should be encouraged to play on their tummies everyday with appropriate support. It is also essential that good back health habits start early in school-aged children.'

The PosturePad™ is lightweight, portable and available in 3 versions and 2 sizes.

The Baby version is designed to be used from birth onwards for play and positioning on the floor, whilst babies are awake and supervised.

The Junior version is equipped with a water-resistant breathable cover that allows it to be used for outdoor learning and in educational environments. The larger size Adult version is primarily designed for adults who work at low heights with young children and can also be used as a kneeling pad.

From December, the Junior and Adult versions will have a non-slip base provided to enable use on a chair.

**For further information,** please contact

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