

The Neurometer® CPT/C electrodiagnostic automated sensory nerve conduction threshold (sNCT) device



The Neurometer® CPT/C electrodiagnostic automated sensory nerve conduction threshold (sNCT) device provides painless measures of both large and small fiber mediated sensory function, from the periphery to the CNS. Objective measures bypass cutaneous receptors/end-organs and trophic variations which can confound the clinical evaluation. Both hyperesthesia and hypoesthesia can be rapidly quantified and verified to help guide patient management ($p < 0.006$). This test is useful for the differential diagnosis and monitoring of axonal and demyelinating polyneuropathies, spinal cord impairments, radiculopathies, compressive/focal neuropathies and nerve regeneration. Testing may be conducted from any cutaneous/mucosal site. The painless sensory measures assure high patient compliance for follow-up evaluation.

Additionally, an atraumatic pain tolerance threshold measure permits the evaluation of allodynia. This portable battery operated device may be used at the patients bedside and is not effected by EMFs. There are established norms from 1000's of controls. Over 400 peer reviewed publications and 17 years of routine clinical application.

For further details please contact Neurotechnics on 01844 260777 or E-Mail info@neuro-technics.com

Avonex® prefilled syringe approved in Europe

The EMEA, (European Agency for Evaluation of Medicinal Products), has approved a new Avonex® formulation (Interferon beta-1a) in a prefilled syringe designed to make treatment even more convenient for people with multiple sclerosis (MS). This follows approval of the Avonex® prefilled syringe in the US by the Food and Drug Administration (FDA) earlier this year. Ireland was the first country in the world to launch at the end of July and the UK will follow in September.

Avonex®, the only once-a-week treatment for MS, is now approved in a prefilled syringe which makes it even easier for people with MS to administer. The prefilled syringe formulation will replace the currently available form of Avonex®.

As with the current form of Avonex®, the new formulation is indicated to slow the progression of disability and reduce the frequency of relapses in relapsing remitting forms of MS, including people who have experienced a first clinical episode and who have MRI scans consistent with MS. The new formulation carries the same low rate of neutralising antibodies in patients treated for up to three years.

For further information contact Nina Jones or Emma Robinson at Lowe Fusion Healthcare, Tel. 020 8948 0094.



Sensation10 in clinical use

The Radiology department at Preston Royal has recently taken into clinical use the latest addition to the Siemens Sensation family, the Sensation 10.

"I am very happy with Sensation 10. The image quality is excellent and little affected by the technically difficult patient. Image post processing is easy to do and allows routine review of the sagittal and coronal data sets. This in turn no doubt enhances diagnostic confidence and accuracy," said Consultant Radiologist, Sue Kearney. "The in-room fluoroscopy has had a major impact on our biopsy practise, with interventional procedures now taking significantly less time. As a result patient tolerance is improved and it is likely that complication rates will be reduced".

As CT is a workhorse of the department it was advantageous that the staff learnt the new Syngo based system quickly and easily. Some staff were familiar due to the identical operating system on the existing MAGNETOM Symphony. As part of a major customer focused initiative Siemens will be introducing CD and Internet based training, through the new Somatom Life website, for customers. This will make new staff familiarisation easier and lead to a quicker understanding of upgraded software for all.

For more information Tel. Siemens on 01344 396156.



Dr Sue Kearney, Consultant Radiologist, on the couch with Senior Radiographers Karen Stevens, and Graham King

Primus users meet in Cambridge



Judy Carter, Superintendent Radiographer and Sarah Knight, Senior Radiographer Siemens Primus Linac recently enjoyed the second UK user group meeting, held in Cambridge and hosted jointly by Addenbrookes NHS Trust and Siemens Medical Solutions. The meeting gave participants the opportunity to exchange ideas and experiences with other users, and provided a forum for education of both Primus users and Siemens Medical Solutions personnel. Ajit Singh, President of Siemens Oncology Care Systems flew over from the USA to take advantage of the opportunity to learn directly about the unique nature of Radiotherapy in the UK from healthcare professionals. The meeting was well attended by the full spectrum of Primus users, Radiographers, physicists, technicians and medical staff.

Chris Watson, Executive Specialist said, "The great thing about these meetings is the exchange of knowledge and experience between users and Siemens Medical Solutions. We learn as much from them during these events as they learn from us. As radiotherapy is a dynamic and rapidly evolving field we're intending to hold these meetings regularly - to make sure we all have the opportunity to learn from best practice in the field."

For more information contact Siemens on Tel. 01344 396156.

Synamps², Stim² and Scan 4.3 from Neuroscan Compumedics

Neuroscan has launched Synamps², Stim² and Scan 4.3. Synamps was hailed as the most powerful amplifier in the world at its launch 1992, and more than 1300 are now used by researchers around the world.

The new Synamps² amplifier is said to raise the research standard for electrophysiological amplifiers yet again.

Visit www.advancedmedicalequipment.com for more information and a complete list of the new and advanced specifications (USB 2.0 interface, 24 bit DataStream, etc). Stim² is now completely Windows XP compatible and timing is perfectly synchronised to the recording system. There is a free upgrade to all users of Scan version 4.0 or higher - details are on the website.

Contact Advanced Medical Equipment for more information or a demonstration any of these products. E-Mail. info@advancedmedicalequipment.com

