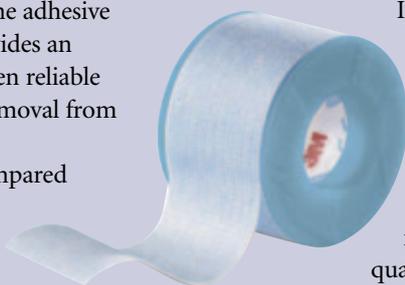


## 3M Kind Removal silicone tape – gentle yet secure

An innovative new medical tape, developed by diversified technology company 3M, is ideally suited for neonatal and paediatric application. It features a new silicone adhesive technology which provides an optimal balance between reliable adhesion and gentle removal from the skin.

In a study which compared the performance of 3M Kind Removal silicone tape with an acrylate adhesive-backed paper tape, the Kind Removal tape caused significantly less epidermal cell stripping on removal.<sup>1</sup>

The tape offers reliable fixation and can be repositioned and reapplied, making it ideal for situations where repeat application to the same part of the body is required and to meet the challenges of difficult taping situations on fragile or at-risk skin.



3M Kind Removal silicone tape is coloured pale blue for easy identification and is available in 5m rolls in two widths, 2.5cm and 5cm.

Its bi-directional tear allows it to be neatly torn by hand.

The tape has been recognised as one of the 100 most innovative, high quality and

revolutionary ideas of the year by Popular Science magazine, a US publication for science and technology.

For more information visit [www.3m.co.uk/siliconetape](http://www.3m.co.uk/siliconetape)

### Reference

1. **Grove G.L., Zerweck C., Houser T. et al.** Adhesive Tape Trauma Evaluation of Two Gentle Tapes in Healthy Human Subjects. Poster Presentation, WOCN, New Orleans, June 2011. Study supported by 3M.



Left to right: Dr Jon Jin Kim, Dr Mignon McCulloch and Dr Christopher Reid with their SonoSite M-Turbo.

## Portable ultrasound proving useful at the Evelina Children's Hospital renal unit

The Evelina Children's Hospital, part of Guy's & St Thomas' NHS Foundation Trust, London, has been using ultrasound to carry out kidney biopsies and assessments for many years and, has recently chosen an M-Turbo<sup>®</sup> hand-carried system manufactured by Sonosite. The hospital houses one of the two largest paediatric renal units in the country and carries out around 150 renal biopsies a year on children of all ages, from infants up to 18-year-olds.

Dr Christopher Reid, Paediatric Nephrologist at Evelina Children's, explained: "The M-Turbo is an extremely useful tool; we use it for guiding kidney biopsies and also for urgent or quick assessments of patients who may be suffering from an obstructed bladder or congenital kidney problems. Being able to do the scan ourselves while performing the biopsies, without having to wait for the assistance of our radiology colleagues, is very helpful and we have very good success rates. You need something which is simple to use and gives a clear image of the kidney for guiding biopsies, and the M-Turbo is excellent for this purpose."

Dr Reid added: "The instrument is easy to use, portable with a good sized screen, and produces images of good resolution – it is perfect for the job."

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## Radiometer provides vital quality and support for NICU

Radiometer's TCM4 series transcutaneous monitors are proving to be a valuable asset for neonatal intensive care services at the East Kent Hospitals University NHS Foundation Trust, providing vital, real-time CO<sub>2</sub> monitoring to rapidly alert staff of changing clinical conditions in neonatal patients.

The Trust's William Harvey Hospital in Ashford has four TCM4 systems for use with neonates, as Gillean Cloherty, Clinical Technologist for the hospital's neonatal ICU, explains: "The unit offers a mixture of special care, high dependency and intensive care for the entire East Kent region, and we depend on high quality, reliable medical equipment. Continuous transcutaneous monitoring is particularly important in premature neonates, as it provides one of the earliest clinical indications of deterioration in a patient's condition. We have used Radiometer's TCM systems for many years, and have always been very happy with both the performance of the equipment and the service and support we receive."

Cloherty continues: "Radiometer's staff have an excellent understanding of both the technical and clinical aspects of its products, and the company also offers very



Staff at William Harvey Hospital in Ashford.

good educational back-up. This is a major consideration when purchasing new equipment for ICU use, where ongoing training is vital to ensure rapid provision of the correct care. You can have the best product in the world, but if you don't have the training and maintenance support in place, the equipment will not perform optimally, and Radiometer is very accommodating in providing updates and training sessions for all our staff."

To find out more, please contact [sales@radiometer.co.uk](mailto:sales@radiometer.co.uk) or visit [www.radiometer.ie/tcm](http://www.radiometer.ie/tcm)