



**NEWS RELEASE**  
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**Leading IVF unit demonstrates successful use of Tristel sporicidal wipes**

Researchers from a leading IVF unit in the UK have presented a study that describes a new technique for sterilising ultrasound transducers used routinely in trans-vaginal ultrasound guided egg retrieval procedures [1]. In the past, sterilisation of the transducers between patients has required immersion in an antiseptic solution, but here this has been replaced by the use of Tristel Sporicidal Wipes. Interim results were presented for a one-year observational study of the technique and retrospective comparison with an historical control group, using fertilisation and pregnancy rates as the primary end points.

The authors, Drs Meridis, Talmor, Turner, Lavery & Trew, from the IVF Unit at the Hammersmith Hospital, saw no difference in either fertilisation or pregnancy rates, indicating that the wipes are efficacious and safe in an IVF setting. Furthermore, the Tristel Wipes were found to be faster, easier to use and more cost-effective than traditional methods of sterilisation.

A new specialist Ultrasound product range from Tristel uses several chemistries, including Tristel's patented chlorine dioxide technology. The Tristel Ultrasound range comprises a number of different products – wipes, foams and solutions – the combination of which is configured according to the specific decontamination task. The system is based on the following: a highly effective enzymatic cleaning system used in the pre-clean wipe; a polymeric biguanide - a safe effective microbicide - for non-invasive equipment; and chlorine dioxide for Tristel Duo foam, Tristel Sporicidal Wipes and Tristel Fusion solution (for use where immersion is the preferred method of decontamination). [www.tristel.com](http://www.tristel.com)

Reference:

[1] **British Fertility Society Summer College 2006 (4-8 Sep, Glasgow); Poster**

*A new technique for the sterilisation of the ultrasound transducer used in egg retrieval procedures in IVF; Meridis, E., Talmor, A., Turner, C. & Trew, G. IVF Unit, Hammersmith Hospital, London, UK*

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**Illustration, notes and contact details follow...**

## Leading IVF unit demonstrates successful use of Tristel sporicidal wipes... / 2

High resolution images available from Trish Appleton, Kapler Communications  
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### About Tristel

Tristel uses proprietary chlorine dioxide chemistry to create instrument and surface disinfectants. With its origins as a healthcare business specialising in infection control products, Tristel has recently extended its operations to include legionella control in water supplies and contamination control in the food and pharmaceutical industries.

The company is creating applications for its chemistry that address the four routes of transmission of infection and contamination – surfaces, instruments, water and people.

Tristel plc has its headquarters in Newmarket, UK and a network of distributors around the world. The company was admitted to trading on AIM on 1 June 2005. Its stock exchange symbol is TSTL.

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