



## NEWS RELEASE

### **Independent research confirms mycobactericidal efficacy of Tristel's Sporicidal Wipes**

**26 August 2008: Cambridgeshire, UK:** A new independent study published in the Journal of Hospital Infection (Hernández A et al, 2008) has confirmed the rapid efficacy of Tristel Sporicidal Wipes against *Mycobacterium avium*. The chlorine dioxide-based disinfectant wipes were mycobactericidal in just 30 seconds contact time. Tristel Sporicidal Wipes were assessed using a modified version of the European Standard prEN 14563 carrier test against *M. avium*, which provided a close simulation of actual usage conditions.

Sporicidal Wipes are convenient, ready-to-use disinfectant wipes that incorporate Tristel's patented chlorine dioxide chemistry. The wipes kill all organisms on pre-cleaned surfaces, from which soil and organic matter have been removed, within 30 seconds contact time. Tristel Sporicidal Wipes are an ideal high-level disinfectant for non-lumened medical instruments that cannot be immersed in liquid disinfectants or sterilised by heat, such as ENT scopes, ultrasound transducers and cardiology equipment.

The new research is unique in that it is the only study where chlorine dioxide mycobactericidal activity has been assessed in vitro on a carrier test; and it is the first to use the new European Standard prEN 14536 to do so. The use of the standardised procedure is significant as it minimises mycobacterium aggregation during the suspension procedure, which can lead to spurious disinfection resistance and variable colony counts.

For more details of Tristel Sporicidal Wipes, or to obtain a copy of the research paper from the Journal of Hospital Infection, visit [www.tristel.com](http://www.tristel.com), call +44 1638 721500 or email: [mail@tristel.com](mailto:mail@tristel.com)

*Reference: Hernández A et al., Mycobactericidal activity of chlorine dioxide wipes in a modified prEN 14563 test, J Hosp Infect (2008), doi:10.1016/j.jhin.2008.04.029*

**Text Ends**

**Image, notes and contact details to follow...**

## Independent research confirms mycobactericidal efficacy of Tristel's Sporicidal Wipes.../2

High resolution image attached/available from Luke Newman,  
Kapler Communications [luke@kapleronline.com](mailto:luke@kapleronline.com) Ref: TRI/JOB/151

**CAPTION:** Tristel Sporicidal Wipes



### 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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