



**NEWS RELEASE**  
**2 February 2005**

## **Tristel announces first installation of its new fully automated chlorine dioxide generator**

**Newmarket, UK; 2 February 2005:** The Tristel Company (Newmarket, UK) has completed the first installation of its new Tristel Generator, a fully automated chlorine dioxide production system that enables the company's chemistry to be used in applications requiring a continuous stream of chlorine dioxide. This first installation is at a private sector hospital in Lincolnshire, UK, where the Generator is being used for the delivery of a constant supply of bacteria-free rinse water for the hospital's endoscope washer-disinfectors. Microbial contamination of rinse water is a problem that is widely encountered with washer-disinfectors.

The Tristel Generator doses water supplies with its patented chlorine dioxide chemistry at concentrations that are pre-set within a range of 1 to 250 ppm. Chlorine dioxide production is instantaneous and continuous. An on-board probe monitors and records the chlorine dioxide concentration, and the system is equipped with a printer to provide a record of the volume of water dosed. The Tristel Generator is compact and can be wall mounted or located on the floor under a worktop.

Not only can the Tristel Generator produce chlorine dioxide at the low concentrations required for water disinfection, it is equally capable of generating the high concentrations necessary to disinfect medical equipment. As a result, a number of collaborative developments with manufacturers of endoscope washer-disinfectors are in progress. Here the Generator feeds the washer with the high-level disinfectant solution used to decontaminate the endoscope itself.

The design and development of the Tristel Generator was completed in the autumn of 2004 and was supported with a UK Department for Trade and Industry Grant for Research and Development. The Generator has been tested extensively to prove its efficacy in eliminating and controlling biofilms.

Other applications include the disinfection of dental unit water lines, food processing, water sanitation and *Legionella* control.

The Tristel Company is seeking distributors for overseas markets and sectors outside of its traditional hospital marketplace. [www.tristel.com](http://www.tristel.com)

**Ends**

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

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**PHOTO:** High resolution image available from Trish Appleton, Kapler Communications [trish@kapleronline.com](mailto:trish@kapleronline.com)  
Please quote reference TRI/PRL/045

**CAPTION:** The new Tristel Generator



### **About Tristel**

Since it started operation as an infection control company in 1998, Tristel has become the leading supplier of liquid chemical sterilising solutions to UK hospitals. The cornerstone of the Tristel product range is a patented chlorine dioxide chemistry used to sterilise medical, dental and veterinary instruments. The recently introduced Tristel Wipe is the world's first rapid action sporicidal wipe. It incorporates Tristel's patented chlorine dioxide chemistry and can kill all organisms on a pre-cleaned surface, from which soil and organic matter have been removed, with a contact time of only 30 seconds. The Tristel generator is the latest addition to the company's range of products and services.

[www.tristel.com](http://www.tristel.com)

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