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Tristel plc ("Tristel" or "the Company")

Comparison of high-level disinfectants for flexible nasendoscopes published in The Journal of Laryngology & Otology

Tristel plc (AIM: TSTL), the manufacturer of infection prevention, contamination control and hygiene products, announces that in a randomised, single-blind comparison of disinfectants used in Ear, Nose and Throat clinics, its Wipes System proved to be the equal in terms of microbiological efficacy to disinfectants produced by Du Pont and Johnson & Johnson. In the study Du Pont's PeraSafe *peracetic acid* disinfectant was used in a tray, and Johnson & Johnson's Cidex OPA *ortho phthalaldehyde* disinfectant was used in an automated washer-disinfector manufactured by Medvators Inc. The Tristel Wipes System is a stand-alone process requiring no equipment, support building services, or maintenance. The study concluded that the Wipes System has no capital outlay cost, the lowest running cost, the greatest convenience, and the fastest turnaround time for medical instruments of the three products evaluated.

The study, which was conducted by the Bay of Plenty District Health Board, Tauranga, New Zealand in 2011 has been published in the The Journal of Laryngology & Otology [Hitchcock, B., Moynan, S., Frampton, C., Reuther, R., Gilling, P. and Rowe, F. (2016) 'A randomised, single-blind comparison of high-level disinfectants for flexible nasendoscopes', *The Journal of Laryngology Otology*, pp. 1–7. doi: 10.1017/S0022215116008860]. Preliminary results of the study were presented at the 11th Congress for German Hospital Hygiene held in Berlin in March 2012, and reported by an RNS Reach on 29 March 2012.

The Tristel Wipes System is a unique, patented decontamination method for non-lumened scopes and probes. It has been a very significant sales success for the Company globally. Worldwide sales in the financial year ending June 2012 were £3.3m and are expected to be £8.7m in the year ending June 2016.

Paul Swinney, CEO, comments: "We are pleased to see at long last the publication in a peer-reviewed journal of this significant study comparing our Wipes System with competitor products manufactured by two of the world's major infection prevention companies. The results affirm the key advantages of our Wipes over alternative chemistries and disinfection methods. This is the twenty-fifth peer-reviewed and published scientific paper featuring Tristel products – a body of evidence of our products' attributes that forms one of our Company's key strengths."

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