

Tristel Life Wipes System

Sporicidal disinfectant for ultrasound probes

The Tristel Life Wipes System for trans-vaginal ultrasound transducers used in egg collection procedures is a more sophisticated alternative to Tristel Life Foam. The system incorporates individually packed non-woven wipes and delivers two steps of decontamination process: disinfection and rinsing. With Tristel Life Sporidical Wipe delivering sporicidal disinfection in 30 seconds, the entire decontamination process takes as little as two minutes.



Moreover, Tristel Life Wipes System incorporates a unique Traceability System that records all steps of the decontamination process:

- instrument identification
- patient identification
- details of disinfection method and product
- identification of personnel performing disinfection

This enables an IVF clinic to comply with infection control guidelines on auditability of instrument decontamination processes.

Tristel Life Wipes System has been subjected to a year-long pilot study at the IVF Unit at the Hammersmith Hospital (United Kingdom). The traditional technique of disinfection of ultrasound transducers through immersion in a bath with disinfectant has been replaced with this innovative technique offered by Tristel.

The results have shown no difference in oocyte fertilisation rates or pregnancy rates between the new disinfection technique and traditional one, proving that Tristel Life Wipes System is efficacious and safe for use in an IVF setting. Moreover, Tristel Life Wipes System has been found to be faster and easier to use.

Biocidal performance: Tristel Life Sporidical Wipes

The Tristel Life Sporidical Wipe is sporicidal, mycobactericidal, bactericidal, virucidal and fungicidal with a contact time of 30 seconds.

Laboratory	Test Norm	Topic / Title
Institut de Recherche Microbiologique	adapted from EN 13704	Sporicidal activity of Tristel Sterilising Wipes: <i>Bacillus subtilis</i>
Q Labs Ltd., Dr. David Coates		Effectiveness of Tristel Wipes against <i>Bacillus subtilis</i> spores
Hospital Infection Research Lab	J. of Hosp. Inf. (1998) 38:183-192	Mycobacterial activity of Tristel Sterilising Wipes: <i>Mycobacterium terrae</i>
Institut de Recherche Microbiologique	adapted from EN 14348	Mycobacterial activity of Tristel Sterilising Wipes: <i>Mycobacterium tuberculosis</i> , <i>Mycobacterium avium</i> , <i>Mycobacterium terrae</i>
Hospital Univ. Germans Trias i Pujol	prEN 14563	Mycobactericidal activity assessment of Tristel Sterilising Wipes: <i>Mycobacterium avium</i>
Micropathology Lab		Efficacy of Tristel Wipes against <i>Hepatitis B</i>
Micropathology Lab		Efficacy of Tristel Wipes against <i>Hepatitis C</i> and <i>HIV</i>
Q Labs Ltd., Dr. David Coates	Surface test	Effectiveness of Tristel Wipes against <i>Candida Albicans</i>
Q Labs Ltd., Dr. David Coates	Surface test	Effectiveness of Tristel Wipes against <i>MRSA</i>
Q Labs Ltd., Dr. David Coates	Surface test	Effectiveness of Tristel Wipes against <i>Escherichia Coli</i>
Q Labs Ltd., Dr. David Coates	Surface test	Effectiveness of Tristel Wipes against <i>Pseudomonas aeruginosa</i>