Trio Wipes System

The Gold Standard for manual instrument decontamination
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The Tristel Trio Wipes System is a 3-part decontamination system for non-lumened medical devices. It is renowned for its speed, efficacy, compatibility and ease-of-use, and is embraced by healthcare specialists worldwide within ENT, Cardiology, Gynaecology, IVF, Anaesthesiology and Ophthalmology. The Tristel Trio Wipes System is available with manual or automated traceability.
**The Sporicidal Wipe utilises Tristel’s patented Chlorine dioxide chemistry, a well-documented, highly effective biocide. The chemical symbol for Chlorine dioxide is ClO₂.**

**Chlorine dioxide**

- fungi (Candida spp., Aspergillus spp);
- bacteria (Vancomycin resistant enterococcus faecium, Klebsiella pneumonia, Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus).

**Speed and efficacy**
The Tristel Trio Wipes System provides a full decontamination cycle, including traceability, in a matter of minutes. It helps to increase turnaround of instruments and patient throughput. The Tristel Sporicidal Wipe kills all organisms, including spores in just 30 seconds. It has been independently tested and complies to all testing requirements set by European Norms.

**Compatibility**
The Tristel Sporicidal Wipe has been approved by many instrument manufacturers around the world:

- GE
- Philips
- Karl Storz
- Esaote
- Toshiba
- Atmos
- BK Medical
- Sonosite
- Samsung
- Hitachi
- Vision Sciences
- Siemens
- Unisensor
- Gaeltec
- Aircraft Medical
- Haag Streit Diagnostics
- MMS
- Sandhill
- Given Imaging

**Applications**
The Tristel Trio Wipes System is recommended for use on non-lumened medical devices such as:

- Nasendoscopes
- Transoesophageal echocardio probes
- Transvaginal ultrasound probes
- Transrectal ultrasound probes
- Laryngoscope blades
- Intubation endoscopes
- Manometry catheters
- Ophthalmic instruments

**Why choose the Tristel Trio Wipes System?**

**A complete solution**
Tristel Trio is a unique system providing a complete solution for high-level disinfection of non-lumened medical devices.

**Speed and efficacy**
The Tristel Trio Wipes System provides a full decontamination cycle, including traceability, in a matter of minutes. It helps to increase turnaround of instruments and patient throughput. The Tristel Sporicidal Wipe kills all organisms, including spores in just 30 seconds. It has been independently tested and complies to all testing requirements set by European Norms. The Chlorine dioxide chemistry destroys all types of microorganisms, from the most resistant of organisms (spores) to the least (lipid enveloped viruses).

*For example,*

- spores (Bacillus subtilis, Bacillus cereus, Clostridium difficile);
- mycobacteria (Mycobacterium tuberculosis, Mycobacterium avium);
- viruses (HIV, Human Herpesvirus, Polyoma virus SV40, Hepatitis B, Hepatitis C);
- fungi (Candida spp., Aspergillus spp);
- bacteria (Vancomycin resistant enterococcus faecium, Klebsiella pneumonia, Escherichia coli, Pseudomonas aeruginosa, Staphylococcus aureus).

**Safety**
Chlorine dioxide has an unblemished health and safety record spanning more than 20 years.

**Compatibility**
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** Formats**
The Tristel Trio Wipes System is available in two formats:

- **Tristel Trio** is a compact pack holding all three Tristel Wipes.
- **Trio25** delivers 25 procedures
- **Trio50** delivers 50 procedures
- **Tristel Wipes** are separate cartons of Pre-Clean, Sporicidal and Rinse Wipes, each giving 50 procedures.

  All wipes are individually packed in sachets, ensuring a high quality product is delivered with each application.

**Traceability**
The Tristel Trio Wipes System is available with manual or automated traceability.

**Manual Traceability**
The Quality Audit Trail Record Book enables all decontamination procedures completed with the Tristel Trio Wipes System to be recorded.

The Quality Audit Trail Record Book validates the following steps:

- Identification of the instrument and the date and time it is decontaminated.
- Pre-cleaning of the instrument (by the Tristel Pre-Clean Wipe or by other means).
- Correct activation and use of the Tristel Sporicidal Wipe.
- Rinsing of the instrument (by the Tristel Rinse Wipe or by other means).
- Identification of the next destination of the instrument – patient or storage.
- Identification of the person responsible for the decontamination process.

**Automated Traceability**
The Tristel Trace automatically validates the decontamination procedure through barcode traceability. It records the patient, instrument, operator and all Wipes as used in their correct sequence. It ensures that all decontamination procedures are completed successfully.

Please refer to the Tristel Trio Trace brochure for more information.
Enhancing infection prevention practice could not be easier

1 Pre-Clean Wipe

The first step in the decontamination process of medical devices is the thorough pre-cleaning of the surface to remove soil and organic matter. The Pre-Clean Wipe is a non-woven wipe impregnated with an enzymatic detergent.

- Class I Medical Device
- Patent number: GB 2 413 765

2 Sporicidal Wipe & Activator Foam

Step two is the high-level disinfection of the medical device. The Sporicidal Wipe, combined with the Activator Foam, eliminates bacteria, viruses, fungi, mycobacteria and spores from the surface of the medical device in only 30 seconds.

- Class IIb Medical Device
- Patent number: GB 2 404 337 B

3 Rinse Wipe

The final step in the decontamination process is the rinsing of the medical device. The Rinse Wipe is a sterile packed, non-woven wipe impregnated with deionised water.

- Class I Sterile Device
- Patent number: GB 2 404 337 B

Tristel’s Chlorine dioxide chemistry is proven to work

The Chlorine dioxide chemistry is well-documented in various national and international guidelines, publications and case studies:

- In June of 2012 the MHRA reported a fatality caused by the possible cross contamination of Hepatitis B from a transoesophageal echocardiography probe. Ref: MDA/2012/037 in June 2012.
- A randomised single-blind comparison of the effectiveness of the high-level disinfectants Tristel Wipes (Chlorine dioxide), Cidex OPA (orthophthalaldehyde) and PeroSafe (peracetic acid/ peracetyl ions) for use with flexible nasendoscopes. Mr Brandon Hitchcock FRACS (Consultant Otolaryngologist) and Mrs Sancia Maynan (Research Nurse NZRN).

For more supporting data for the Sporicidal Wipe such as Material Safety Data Sheets (MSDS), efficacy reports, material compatibility statements and toxicological studies, please visit www.tristel.com
Trio is a good idea from Tristel
For more information call +44 (0) 1638 721500 or email mail@tristel.com
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