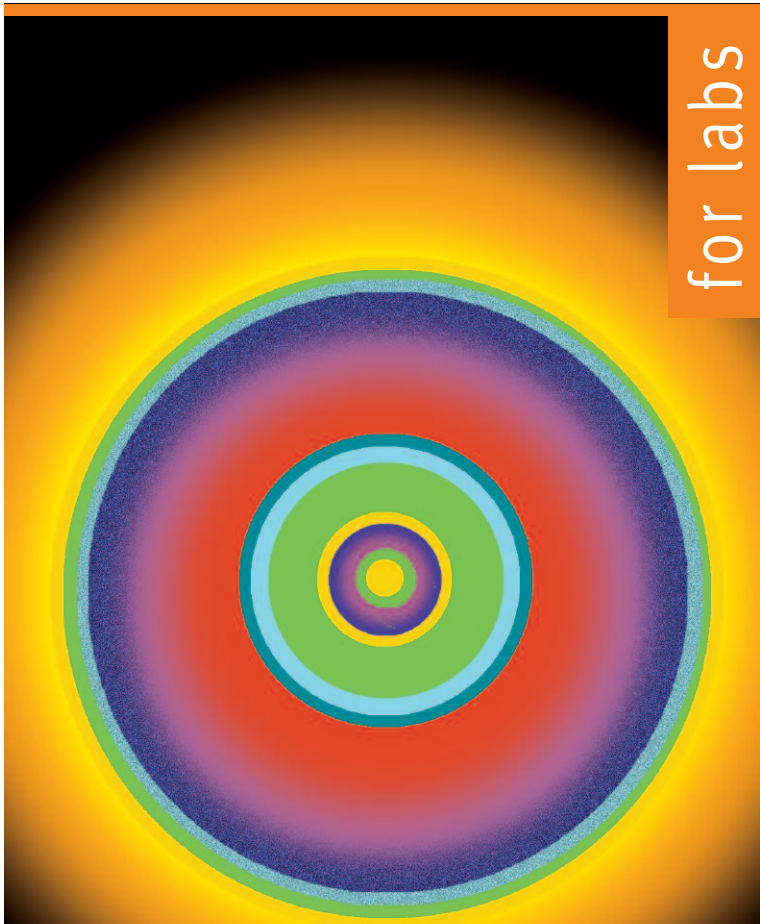
Tristel
Duo

for labs



Sporicidal
Disinfectant

User Guide

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TRISTEL DUO

Tristel Duo is the first rapid action sporicidal disinfectant dispensed as a foam.

Duo for Labs incorporates Tristel's patented chlorine dioxide chemistry. It can kill organisms, including bacterial spores, on a surface, with a contact time of only 30 seconds.

Biocidally, Tristel Duo is far superior to a surface disinfectant that uses triclosan, chlorhexidine gluconate, sodium hypochlorite (bleach), chlorine releasing compounds (NaDCC), alcohol, a quaternary ammonium compound (QAC), or combinations of alcohol and QACs.

APPLICATIONS AND USES

Tristel Duo for Labs is a sporicidal disinfectant that can be used in laboratories for decontamination of all surfaces, including those of medical devices. Examples of such surfaces are:

In-vitro diagnostic medical devices
Isolators
Ventilator hoods and cabinets
Centrifuges
Work surfaces
Benches

BIOCIDAL PERFORMANCE

Duo for Labs utilises the patented chlorine dioxide chemistry used in all Tristel products, including the Tristel Sporicidal Wipe for nasendoscopes and ultrasound probes, and the Tristel instrument solutions which have become the most widely-used replacements for glutaraldehyde in the United Kingdom hospital market.

Tristel Duo for Labs is sporicidal, mycobactericidal, virucidal, fungicidal and bactericidal with a contact time of only 30 seconds. It has been extensively tested to validate its biocidal performance. Many organisms, including *Bacillus subtilis* spores and *Mycobacterium terrae*, have been tested, both to the European Standard suspension test and with a standardised methodology that involves the inoculation of surfaces with the test organism.

For detail such as safety data sheets, microbiological test data and reports contact Tristel Solutions Limited or your local distributor, or visit the Tristel Website.

HOW TO USE DUO FOAMER

Step 1
Put on gloves.

Step 2
Remove the transport locks that stop the pump being depressed in transit. It is recommended that these are retained and replaced after using the Duo Foamer.

Step 3
If the Duo Foamer is being used for the first time, depress the pump two to four times to prime the Foamer. When primed, depress the pump once to dispense one 0.8 ml aliquot of chlorine dioxide foam onto the surface.

Note: two aliquots are sufficient to kill spores inoculated onto a 60cm square surface when the Duo Foam is dispersed by the Duo Wipe.

Step 4
Use a paper towel or a wipe (Duo Wipe is recommended) to disperse the Duo Foam over the surface.

Step 5
Discard the paper towel/wipe to clinical waste. Do not re-use.

Step 6
Leave the surface to dry to ensure a 30 seconds contact time.

THE TRISTEL CHEMISTRY

Tristel Duo utilises chlorine dioxide, a well-documented, highly-effective and safe biocide. The chemical symbol for chlorine dioxide is ClO_2. Chlorine dioxide is a powerful oxidising agent and is rapidly effective against all micro-organisms, including spores.

The Duo Foamer incorporates two separate compartments that contain the Tristel Base and Activator solutions that create chlorine dioxide when mixed. This occurs when you depress the pump. A jet of foam is dispensed on the surface where it is dispersed by a paper towel or a wipe. A controlled level of chlorine dioxide is generated instantaneously and contained within the Duo Foam.

The Duo Wipe is impregnated with a special formulation that has a highly-effective cleaning action, is synergistic with the Tristel Duo Foam, and aids its efficient dispersal over a widespread area. Furthermore, the Duo Wipe, even when used on its own without the Duo Foam is rapidly bactericidal, fungicidal and virucidal. This means that the Duo Wipe alone is effective against *MRSA, E. coli, Salmonella, Norovirus* and *SARS*. The Duo Foam boosts the Duo Wipe's biocidal performance and makes it rapidly mycobactericidal and sporicidal.