

## High-Level Medical Surface Disinfectant

Infection Control and Hospital Hygiene Guidelines state that medical equipment surfaces such as blood pressure cuffs, stethoscopes, haemodialysis machines, and X-ray machines can become contaminated with infectious agents and contribute to the spread of Hospital acquired infections (HAIs). For this reason, medical equipment surfaces should be disinfected.

Tristel's range of Distel products contributes significantly to the prevention of HAIs and can play an important role in managing cross-contamination and eliminating outbreaks.

Distel is intended for the decontamination of surfaces of medical devices and is CE marked as Class IIa in accordance with the European Medical Device Directive 93/42/EEC and the 2007/47/EC amendments thereto.

Distel is manufactured by Tristel Solutions Ltd under approval by Lloyds Register Quality Assurance to the standards of BS EN ISO9001:2000 and BS EN ISO13485:2003 for the manufacture of disinfectant and sterilising solutions for medical, dental and veterinary use.

### Areas of Use

Intended for the disinfection of hard surfaces of noninvasive, non-lumened medical devices such as:

- Monitors
- IV poles
- Beds
- Patient Trolleys
- X-ray equipment

### Materials compatibility

Independent laboratory testing demonstrates no corrosion or deterioration of the following materials, even after long-term repeated immersions:

- Rubber compounds
- Fibreglass
- Stainless Steel
- Copper
- Other materials found in clinical practice, in particular synthetic floors, instruments and devices.
- Plastics
- Mild Steel
- Aluminium
- Brass

## Microbiological Data

Distel has been tested against an extensive portfolio of micro-organisms. The results of these tests demonstrate that Distel has faster activity than other disinfectants.

### Fungicidal

*Aspergillus niger*, *Trichophyton spp*, *Candida spp*

### Virucidal

Coronavirus (SARS), Adenovirus type 5, Influenza, H5NI

### Mycobactericidal

*Mycobacterium tuberculosis*, *Mycobacterium terrae*, *Mycobacterium avium*

### Bactericidal

*Pseudomonas aeruginosa*, *Staphylococcus spp*, *Streptococcus spp*, *Leptospira spp*, *Escherichia coli*, *Enterococcus spp*, *Klebsiella spp*, *Salmonella spp*, MRSA

# Distel

The task of fighting and preventing cross-contamination of infectious agents has become harder for the infection control staff because of the emergence of strains of multi-resistant organisms, increasing antibiotic resistance and an increase in the number of outbreaks such as Norovirus, MRSA, and *Clostridium difficile*.

Distel combines a formidable array of microbiological credentials with the enhanced facilities of faster and more effective anti-pathogenic activity. It is far safer to use than conventional products due to the benefit of the unique carrier system that has low surface tension and increases the interface between the active chemical and microorganism. Safety, security and simplicity have been enhanced. Distel offers economic dilutions for virtually all environmental challenges.

## Active Ingredients

- Polymeric biguanide hydrochloride
- Alkyldimethyl benzyl ammonium chloride
- Didecyl dimethyl ammonium chloride

## Accidental Release Measures

Environmental precautions: Product is biodegradable under OECD Guideline No.301B (1992)

## How to use Distel:

For the high-level disinfection of medical surfaces.

### Concentrate

- To prepare working solution of disinfectant add 1 part of disinfectant to 100 parts of water (1%), e.g. 10ml of Distel to 1L of water
- Apply disinfectant using cloth or through a spray bottle
- Dry treated surfaces with paper towel or allow to dry naturally

### For treatment of body spills:

- Use Distel Body Spill Kit to remove the spill of blood, vomit, etc.
- To prepare working solution of disinfectant add 1 part of disinfectant to 10 parts of water (10%), e.g. 100ml of Distel to 1L of water
- Apply disinfectant using cloth or through a spray bottle
- Dry treated surfaces with paper towel or allow to dry naturally

### Ready-to-Use

- Apply dilute liquid to surfaces avoiding ingress into equipment
- Spread evenly and allow to dry naturally providing a contact time of at least 5 minutes

## Product Codes:

### Distel Medical Surface Disinfectant - Eucalyptus:

- |                               |       |
|-------------------------------|-------|
| • 6 x 500ml RTU Trigger Spray | TM302 |
| • 6 x 1L                      | TM304 |
| • 6 x 5L                      | TM308 |

### Distel Surface Disinfectant Wipes:

- |                                |       |
|--------------------------------|-------|
| • Regular Wipe - 100 x 12 tubs | TM353 |
| • Large Wipe - 200 x 6 tubs    | TM355 |



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