# Fuse

## for Medical Surfaces

Fuse for Medical Surfaces combines cleaning action with the sporicidal power of Tristel's chlorine dioxide (CIO<sub>2</sub>). One dilution rate and one contact time eliminates the possibility of human error.





#### **SPORICIDAL IN 5 MINUTES**

Effective against bacterial spores, mycobacteria, viruses, fungi, yeast and bacteria in one, uniform contact time.



#### **EFFECTIVE AT LOW CONCENTRATIONS**

Lower minimum effective concentration (MEC) for sporicidal efficacy than chlorine and peracetic acid, without confusing contact times or dilution rates.



#### COMPLIANT

Independently tested and verified to meet EU Norm requirements, including the new EN 17846 sporicidal test.



#### **QUICK AND EASY-TO-USE**

Simply burst the sachet, wait for 5 minutes and dilute its contents into 5 litres of water to generate the ClO<sub>2</sub> solution. No counting, weighing or calculations needed!



#### **UNIFORM**

5 minutes activation5 litres water5 minutes contact time

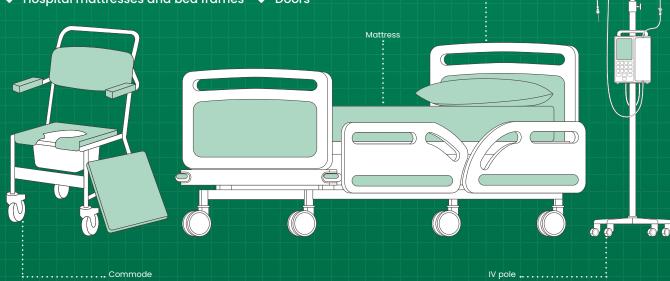
Learn more about Fuse for Medical Surfaces



### **APPLICATIONS**

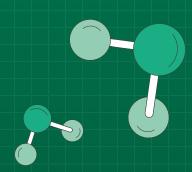
For use on floors, walls, and other hard, non-porous surfaces, including:

- ✓ Medical surfaces within operating theatres 
  ✓ Commodes
- ✓ Incubators
  ✓ IV poles
  ✓ Patient trolleys
- ✓ Hospital mattresses and bed frames ✓ Doors



# TRISTEL CHLORINE DIOXIDE (CIO<sub>2</sub>)

Fuse for Medical Surfaces harnesses the same chlorine dioxide chemistry as Tristel products for medical devices. It consists of two separate compartments containing a Base solution (citric acid) and an Activator solution (sodium chlorite). When these are mixed by breaking the middle seal of the sachet, CIO<sub>2</sub> chemistry is generated. CIO<sub>2</sub> destroys pathogens through electron exchange, stealing electrons from the microorganism's structures. Due to this reaction mechanism, microorganisms cannot develop resistance.



# BENEFITS OF CHLORINE DIOXIDE



Broad Spectrum



Fast Acting



Ease of Use



Cleaning Properties



Bed frame

Prevents
Antimicrobial
Resistance (AMR)



Degrades into Salts and Water

TSL011201 Tristel Fuse for Medical Surfaces (40 sachets)

NHSSC Code: FAL650

Tristel Fuse for Medical Surfaces is classified as a Class IIa Medical Device according to UK MDR and EU MDR.

