



### What is Steri-7?

Steri-7 XTRA is a 7<sup>th</sup> generation polymeric matrix disinfectant cleaner. it is a high level broad spectrum surface disinfectant with reactive barrier technology which hygienically cleans practically any surface or material, eradicating bacteria, spores, fungi, yeasts and viruses up to 99.9999% (log6).

## Why is a different to other products?

Steri-7 XTRA is different to other disinfectants because it continues to protect when dry. Other disinfectants do their work at the point of application but are no longer effective once dry, unlike Steri-7 which reactivates in the presence of any moisture to continue to provide protection from re-colonisation:

#### USP:

Steri-7 XTRA USP is its Reactive Barrier Technology (RBT) which provides continued protection once dry for up to seven days, reactivating in the presence of moisture and preventing re-colonisation and therefore the transfer of the infection:

## Benefits of using Steri-7:

Steri-7 disinfectants can be used on any surface including materials. It is effective against Spores, Viruses, Myco-Bacteria, Fungi, Mould and Bacteria. Steri-7 can be used on any surface without damaging it including materials:

#### Sectors it can be used:

Steri-7 has been formulated for use in any sector that requires a disinfectant, including Hospitality; Healthcare; Government Services; Agriculture; Food and Brewing; Laundry:

## How it fights viruses

Steri-7 is classed as a Viricidal disinfectant as it is proven against both Enveloped and Non- Enveloped Viruses. Few other disinfectants can make this claim.





# STERI-7

Properties of an ideal disinfectant

Broad spectrum: should have a wide antimicrobial spectrum

Fast acting: should produce a rapid kill

**Not affected by environmental factors:** should be active in the presence of organic matter e.g., blood, sputum, faeces. **Nontoxic:** should not be harmful to the user or patient

**Surface compatibility:** should not corrode instruments and metallic surfaces and should not cause the deterioration of

cloth, rubber, plastics, and other materials

Residual effect on treated surfaces: should leave an

antimicrobial film on the treated surface **Easy to use with clear label directions** 

**Odourless:** should have a pleasant odour or no odour to

facilitate its routine use

**Economical:** should not be prohibitively high in cost

Solubility: should be soluble in water

Stability: should be stable in concentrate and use-dilution

Cleaner: should have good cleaning properties

Adapted from A. Rutala,

Infect Control Hosp Epidemiology. 2014 Jul;35(7):855-65.

doe: 10.1086/676877. Pub 2014 May 29. Professor of Medicine, School of Medicine

Director, State-wide Program for Infection Control and Epidemiology Director, Hospital Epidemiology,

Occupational Health and Safety Program

Properties of Steri-7 XTRA

**Broad spectrum: proven** wide antimicrobial spectrum

Fast acting: proven 15 second kill

Not affected by environmental factors: proven active in the presence of organic matter e.g., blood, sputum, faeces. Nontoxic: proven not be harmful to the user or patient Surface compatibility: proven not corrode instruments and metallic surfaces and does not cause the deterioration of cloth, rubber, plastics, and other materials

**Residual effect on treated surfaces:** proven Reactive

Barrier Technology

Easy to use

**Odourless:** choice of a pleasant odour or no odour to

facilitate its routine use

**Economical** 

Solubility: soluble in all water

**Stability:** stable in concentrate and all dilutions

**Cleaner:** excellent cleaning properties

STERI-7BiomiST









