

## DISINFECTANTS

# VIRUSOLVE®+ SPORICIDAL DISINFECTION & CLEANING FOR MEDICAL DEVICES AND ANY SURFACE

Virusolve®+ is a patented proven HLD (High Level Disinfectant). The formulation does not contain any hazardous aldehydes or chlorine generating components.

Virusolve®+ is highly effective as a cleaner and terminal HLD against bacterial spores, mycobacteria, bacteria, fungi and viruses. The product is designed to eliminate the risk of cross-infection from spores, TB, viruses, fungi and bacteria.

Virusolve®+ does not simply render the microorganisms inert but has been demonstrated to kill these by disrupting the RNA of the microorganisms. It is safe to use on any surface and is odourless and colourless.



### Primary features attributable to Virusolve®+ are:

- Sporicidal disinfection and cleaning.
- Does not contain chlorine or aldehyde compounds.
- Effective against bacterial spores e.g. C. diff, Bacillus cereus etc.
- Effective over a wide range of pathogens including mycobacteria, viruses, bacteria, fungi, yeasts and moulds, including MRSA, Hepatitis B and HIV.
- Can be used on all hard and soft furnishings.
- 100% Biodegradable.
- Non-corrosive.
- Non-fixative.
- No activation required.
- No fumes.
- Cost effective.
- Class IIb medical device.
- 3 Year Shelf life.

### Packaging

#### Ready to Use

- 750ml trigger spray
- 5 L container
- 25 L container
- 210 l drum
- 1000 L IBC

#### Concentrate

- 2.5 L container
- 5 L container
- 25 L container
- 210 L drum
- 1000 L IBC



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### Application

#### General Surface Cleaning and Healthcare Environment:

**For Intermediate Level Disinfection:** Dilute Virusolve®+ to 0.5% with water (5ml per litre) at 20°C

**For High Level Disinfection:** Dilute Virusolve®+ to 5% with water (50ml per litre) at 20°C

Dispense Virusolve®+ diluted solution directly onto the surface to be treated and wipe gently over the whole area with a clean low lint cloth.

Allow a minimum contact time of 1 minute before wiping clean or brushing to remove grease, blood and organic debris. Removal of stubborn deposits may be assisted by the use of a stiff bristle brush. Rinse treated surface with clean water if required.

#### Non-immersible Medical Devices and Equipment

Apply the Virusolve®+ solution onto a low lint cloth and wipe the relevant medical device or equipment ensuring the full surface of the device remains wet for at least 1 minute (ILD) or 5 minutes (HLD).

Rinse the surface of the medical device with a damp cloth of water.

#### Medical Devices

##### For Manual Disinfection of instruments and equipment:

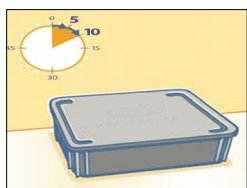
##### Stage 1:

Make sure that instrument has been thoroughly cleaned (with Viruzyme family or Virudet N Manual) and rinsed. NB Virusolve®+ at 5ml/L (30 minutes contact time) is pre-cleaner and pre-disinfectant (ILD) for critical and semi-critical medical instruments.

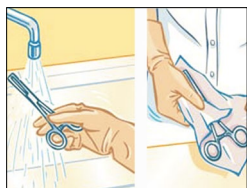
##### Stage 2:



1. Make Virusolve+ solution at or 50ml/L (5%) with water.



2. Soak for 5 - 10 minutes making sure that all internal channels are flushed through. This ensures bactericidal, fungicidal, virucidal, mycobactericidal and sporicidal performance is attained. Note: Ensure that all spaces and recesses are completely filled with Virusolve®+ fluid and no air pockets exist



3. Rinse in sterile water and dry with sterile material

The medical device is now ready for use

Virusolve®+ solution has demonstrated efficacy in the presence of organic soil contamination and microbiological burden during reuse. The active constituents' concentration of Virusolve®+ solution during its use-life must be verified by the Virusolve®+ Concentration Test Kit or Test Strips. Virusolve+ must be discarded after 14 days even if the active constituents are at or above the MEC. For MEC please refer to PIBS 08-006.

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### Virusolve®+ Microbiological Properties

Active Against	Standards	Contact Time
Spores	EN13704 EN14347	2 Minutes 1 Minute
Mycobacteria	EN14348 Mycobacterium terrae Mycobacterium tuberculosis EN14563 Mycobacterium terrae Mycobacterium avium	1 Minute 1 Minute 5 Minutes 5 Minutes
Bacteria	EN1276, EN13727, EN13697, EN14561	1 Minute 5 Minutes
Viruses	EN 14476 Polio, Adeno & Noro HIV, Hep B & C	5 Minutes 1 Minute
Fungi / Yeasts	EN1275, EN1650 EN13624, EN14562	1 Minute 5 Minutes



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