#### Klorsept® Pack Formats

Klorsept tablets are available in 4 tablet sizes 5, 17, 25 and 87 and along with 500 g granules make up the complete range.

The tablets are presented in tubs with a shelf life of 3 years. Klorsept granules are available in a 500 g tub with a shelf life of 2 years.

#### Guidelines for using Klorsept®

The correct strength of solution is produced by dropping a tablet into the following volumes of water:

Application	Dilution	No. of Tablets by Tablet Size			
		5	17	25	87
General disinfection for cleaned non-critical areas,e.g. walls, floors, food handling surfaces, trolleys	200 ppm	1 in 1.5 L	1 in 5 L	1 in 7.5 L	1 in 7.5 L
Disinfection of cleaned critical areas e.g. operating theatres, postmortem rooms	1000 ppm	1 in 0.3 L	1in 1L	1 in 1.5 L	1in 5L
Disinfection of dirty surfaces potentially contaminated with blood or other bodily fluid spillages	5000 ppm	5 in 0.3 L	1 in 0.2 L	1 in 0.3 L	1in 1L
Spilt Blood or Serum can be disinfected by flooding the area with Klorsept solution and subsequently wiping over	10,000 ppm				2 in 2 L

**Note:** Responsibility for control and issue of guidelines for disinfection rests with the relevant medical authority and infection control personnel.

Please note that Klorsept solutions can be mixed with anionic detergents or non-ionic detergents such as soap and washing up liquids to clean and disinfect at the same time. Apply to Medentech for correct dry wipes dosing method.



# High Level, Broad Spectrum Disinfectant







### **Powerful Safe Disinfection**

Powerfully active against

Bacteria, Viruses, Mycobacteria, Fungi & Spores
Including M.R.S.A., HIV, HVB, SARS, Bird Flu, C. difficile

Kills
Clostridium difficil
spores (C.diff)
IN 4 MINUTES



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Use biocides (or disinfectants) safely. Always read the label and product information before use.



#### What is Klorsept®?

Klorsept is a broad spectrum biocide in an effervescent tablet form. When added to water, Klorsept releases an exact disinfectant dose, giving it complete reliability in use.

#### What is Klorsept® is used for?

Klorsept is used to disinfect high, intermediate and low level environmental surfaces in clinical settings. It is specially formulated to give exact and easy-to-prepare disinfecting solutions, with broad spectrum activity against microorganisms including:

- Clostridium difficile spores in 4 minutes.
- Bacteria: Escherichia spp, Campylobacter, C. difficile spores, E.coli 0157, Enterococcus, Leptospira, Listeria, M.R.S.A., Pseudomonas spp, Salmonella, Staphylococcus, Streptococcus.
- Mycobacteria: Tuberculosis.
- Fungi: Aspergillus, Candida and others.
- Spores: Bacillus spp.
- Viruses: Human Immunodeficiency virus (HIV), Hepatitis B virus (HBV), Herpes virus, Poliomyelitis, SARS, coronavirus,Bird Flu, H1N1 (Swine Flu), Norovirus.



#### Where is Klorsept® used?

- World-wide in hospitals, dental practices, blood transfusion services, ambulance service and other medical care settings.
- · High risk areas such as operating theatres.
- Prison and police services.
- Commercial and industrial sectors.

#### Klorsept® Advantages

- Simple to use Just add one tablet to your wipes container. No need to stir, shake or measure.
- Stronger More effective than bleach.
- Smaller You can carry the equivalent of 1000 litres of disinfectant in the palm of your hand - great for transport & storage.
- Safer Same pH as human skin so therefore will not burn or sting.
- Shelf-life Three years shelf-life.
- Sustainable 100% biodegradable.
- Surface Surface friendly. Will not corrode like bleach and will not leave any residue like Quats.





## What are the advantages of Klorsept® versus other Chlorine Disinfectants?

Klorsept has 2 unique properties when compared to other chlorine disinfectants

- 1. Klorsept solutions are neutral, enhancing their activity. Other chlorine disinfectants are alkaline and much less effective.
- 2. Klorsept in solution has "bound" and "free" chlorine in equilibrium. As "free" reactive chlorine is used inactivating microorganisms some "bound" chlorine is released to

restore equilibrium and maintain the biocidal effectiveness of the Klorsept solution. This effectiveness is maintained until all the "bound" chlorine is consumed. Other chlorine disinfectants do not have this stabilizing mechanism and do not remain effective biocides for as long as Klorsept.

A closed tub of Klorsept remains stable for 3 years whereas some hypochlorite products can lose activity in a few months.

Hypochlorites and other disinfectants are manufactured to various compositions and strengths. Therefore it is always necessary to check and evaluate before calculating the required dosage. Klorsept is consistent – always.

Klorsept can be used with total confidence as it is manufactured in a Good Manufacturing Practice facility in conformance with European Standards.

Klorsept is less tarnishing and less corrosive than hypochlorite and will not leave streaks or residue on high gloss floors.

The active ingredient in Klorsept is US EPA registered.