

Concept



Infection Control is our Concept



Introduction

Concept for Pharmacy is a privately owned pharmaceutical company that is manufacturing in three separate divisions. The first is a Pharmaceutical compounding unit. The second is production of Disinfection Agents for various fields and the third is production of Devi-ceuticals. The company is GMP & GPP compliant and is certified ISO 9001:2015 and ISO 13485:2016.

There is always a constant need for medicinal preparations of non-registered drugs due to various reasons. Some of these reasons may be due to being a very limited usage and therefore no proprietary preparation available, a need for different properties such as Preservative Free eye drops or a proprietary drug shortage from normal suppliers. Usually these preparations are made in small batches, the company manufacturing in accordance with specific requests from medical institutions.

In our Disinfectant section, Concept is constantly striving to be a leader in disinfection technology, introducing and implementing new and innovative formulations to fulfill different needs in several different fields. Currently, the company manufactures several products for Human hygiene, Animal health, the Food industry and for Agriculture.

One of the most recent and advanced technologies is the introduction of a new chloroxidizer entity that incorporates a blue color. This is the first colored chloroxidizing agent in the world. The reason for developing the color in the compound is mainly as a safety measure but it also acts as an indicator. This new technological breakthrough places Concept's products in the first line of products intended for Infection Control.

Devi-Ceuticals are registered medical devices in a pharmaceutical form such as: injectables, implants, ophthalmic drops, powders, sterile solutions tablets or other. Devices effect a physical action in the body without involving a Bio-Pharmacological response.



Klor De 1000

Disinfection for Hospitals and Clinics

The Ultimate Disinfectant for Hospital and Clinic Use
We are proud to have achieved a world 'first' in chlorine disinfection

Klor De™ - wide spectrum, multi purpose, disinfecting agent for hospitals and clinics with a colour indicator for added SAFETY.

Klor De™ - Neutral chloroxidiser for powerful disinfection, in easy to handle tablet formulation. Non-toxic formulation based on a pharmaceutically acceptable non toxic blue organic chloroxidizer.

Klor De™ With added surfactant - to clean as it disinfects. The surfactant breaks and penetrates the biofilm layer while the active chloroxidiser kills all the micro-organisms.

- Rapid action against all types of microorganisms.
- pH of 5.5 - 6.0, no irritation to skin.
- Suitable for all surfaces and devices.
- Easy to prepare - precise concentrations.
- Extremely cost efficient.
- Light blue color indicator = SAFETY.
- Environmentally friendly - Biodegradable.



K-Sept

soluble effervescent tablets

K-Sept is a readily soluble tablet form to produce aqueous antiseptic and disinfectant solutions in various concentrations. It is available in a range of sizes in order to easily provide concentrations and solution volumes which suit the requirements of the user.

May be used for treatment of water in Physiotherapy and Hydrotherapy pools prior to treatment of compromised patients (including burn patients.)
Also is used as a sanitizing agent of dressings for human hygiene. K-Sept has a debridement action of wounds when used as part of a "Debridement Kit"

Using higher concentration, K-sept may be used to eliminate ultra resistant tissue biocontaminants such as MRSA, Hepatitis viruses etc on surfaces (including heamodialysis equipment).

- Rapid action against all types of microorganisms.
- pH of 5.5 - 6.0, no irritation to skin or open wounds.
- Easy to prepare - precise concentrations.
- Extremely cost efficient.
- Environmentally friendly- Biodegradable.



K-Sorb

Absorbent Powder for Contaminated Spills

K-Sorb are granules which enable complete adsorption of biological spills which may be microbiologically contaminated.

The granules contain Troclosene with added super adsorbent capacity. If the spillage is blood, serum, urine or other microbiological waste, sprinkling K-Sorb granules on the liquid will immediately sterilise and neutralise (oxidise) the harmful pollutants.

Within two minutes the granules will render the spill to a SOLID harmless mass which can be easily swept up and disposed of.

The chlorine biocide will provide in excess of 20,000 ppm LAC when applied to the spillage, but does not give off a strong odour.



Klor De B

Food And Catering

Handling of food frequently results in contamination. This may result in spoilage, wastage, and often in food poisoning and infections. Further problems occur during handling via utensils, surfaces and hands.

Food entering the kitchen, the food processing plant or refrigeration plant, must be as free from dirt and microbial contamination as possible. To minimise cross contamination everything that comes in contact with food must be disinfected with care.

Klor De B Effervescent Disinfecting Tablets are the new generation of chlorine disinfecting agent. The solutions produced from Klor De B tablets may be used safely on any surface which comes into contact with food or with food processing machinery without fear of damage or toxicity. Moreover, with a neutral to the skin pH, it does not cause irritation to workers' hands even with constant use. Extremely versatile disinfection and cleaning, enabling a concentrated attack to be made on all aspects of possible contamination. Klor De B tablets produce a sky blue coloured solution which acts as a safety measure and also demonstrates complete rinsing of the machinery. Klor De B is equally effective on containers which are used for transporting food and for refrigerated storage.



Oral Blue

For prevention of infections of the buccal cavity

Oral Blue is an effervescent tablet containing Troclosenol formulated to facilitate better contact with the mucosa and help penetrate biofilm.

Oral Blue may be used for everyday mouth hygiene in healthy persons and also to reduce bacterial, fungal and viral growth in pathological conditions ranging from simple halitosis, gum inflammation which maybe caused by receding gums, and infections of the buccal cavity which could lead to systemic infection. The use of Oral Blue also enhances oral hygiene during and after dental procedures, and may eliminate the need for subsequent antibiotic treatment.

It is particularly useful for patients receiving chemotherapy or radiotherapy and in-mouth hygiene for geriatric & similar patients.

Oral Blue tablets dissolve rapidly to produce a solution containing a safe pale blue chloroxidizer for rinsing the oral cavity. The formulation is such that the taste is neutral, slightly saline, thus providing excellent organoleptic properties.

GynaHex Gel

Chlorhexidine Lubricating GEL



Gynahex gel is a clear antiseptic & lubricating gel used as an aid to gynecological, obstetric and rectal examinations.

This device contains 1% chlorhexidine which is a well documented biocide and has been used for this purpose for many decades and is of proven efficiency.

The hydrophilic non-allergenic gel base (which contains no perfume) has a pH of 5.5 which is compatible with the mucous membranes and normally causes no irritation. This water based gel is also superior to non-gel chlorhexidine or other lubricating products and This product conforms to the internationally accepted Pharmacopoeial [USP <60>] Microbial Limit Test.

The gel is supplied in bottles with a closure which is easily opened and closed using one hand only in order to minimize possibilities of cross-contamination.

The gel is designed to prevent in use contamination under normal clinical conditions.

Pov-Eyeodine

Sterile particle free solution



Pov-Eyeodine is a Particle free STERILE solution, free from added surfactants and preservatives. The solution is buffered to pH 5.0 to 7.0 (topical solutions available may be too acid for the eye).

Pov-Eyeodine 4% contains 4000 ppm of elemental iodine - I₂. This strength is optimal for adult ophthalmic use.

A disinfectant used as an adjuvant for insertion of intra-ocular lenses [I.O.L.] and other ophthalmic procedures. Irrigation of the fornices with 10mL PovEyeodine pre-operatively results in significantly fewer positive conjunctival cultures at the time of surgery.

The solution is supplied in non-leaching polypropylene bottles containing 50 mL intended for sessional use or 10mL for single use. These short-term use bottles minimize the possibility of cross-infection. The flow being controlled by an insert which optimizes flow.

Several cases of Pseudomonas and even spores have been reported present in 10% Povidine solution. For this reason there is serious risk of infection due to contamination when Povidine solutions, intended for use on unbroken skin, are diluted with saline or water (even when these diluents are sterile!). ALL preparations used in Ophthalmic surgery MUST be sterile. Pov-Eyeodine as a particle free sterile solution in a single dropper bottle completely minimizes this risk of contamination.



Ethanol 70% USP Sterile

For disinfection in aseptic environments

Alcohol Spray Sterile - Concept leaves no residue on the surface and no rinsing is required.

Ideal for routine glove decontamination, surface disinfection including Laminar Air Flows, component parts, carts and close to point-of-fill areas during aseptic processes in sterile compounding pharmacy, microbiology, hematology, cell cultures, in the Operating Theater, ICU, Neonatal units and other critical and semi critical areas.

The United States Pharmacopoeia (USP) <797> requires that STERILE Alcohol be used to disinfect sterile gloves intermittently, and also vial stoppers, ampul necks, and injection ports on containers.

It recommends decontamination of items (which are not in peel packs) that are to be introduced into the aseptic work area, by first spraying them with STERILE Alcohol.



Kxg Sterile solution

Medical equipment disinfection such as catheters

Kxg - is a clear sterile antiseptic solution containing Chlorhexidine gluconate 2%. intended for use to disinfect surfaces and medical equipment including the hygiene associated with catheter care to prevent microbiological compromise. It may be used for example for the impregnation of dressings used to cover the site of indwelling central venous catheters (CVCs) which are expected to remain in place for a period of time which may be several days.

The use of Kxg impregnated wound dressings significantly reduced the incidence of CVC-related infections in patients receiving chemotherapy. 1 Impregnation of catheter with Chlorhexidine gluconate has been recommended to achieve reduction of Central Line-Associated Bloodstream Infections (CLABSIs).

The solution is especially useful in haemodialysis catheter care . Also available as Hexatate, a Chlorhexidine acetate 0.5% sterile solution in units of 50mL bottles



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