

# BioSentry® Chlorhexidine Solution

## DESCRIPTION

Chlorhexidine Gluconate is a synthetic antiseptic with broad spectrum bactericidal, virucidal and fungicidal activity. It is effective against Gram (+) and Gram (-) bacteria. It also has effectiveness against enveloped viruses, fungi in their vegetative stages and parasites. It combines a fast effect with a good residual activity of at least 24 hours. Chlorhexidine is not irritating or toxic and is rarely sensitizing.



## PRESENTATION

3,785 L (1 gallon).

## FORMULA

Chlorhexidine gluconate..... 2%

## ACTION MODE

BioSentry® Chlorhexidine Solution in low concentrations exerts its bactericidal effect by binding to the cell walls, altering its osmotic balance, in higher concentrations, attacking the cytoplasmic membranes of the bacteria denaturing their proteins. As a result, Chlorhexidine has both a fast-acting and a bactericidal effect and effective prolonged antimicrobial action due to the residual effects.

## INDICATIONS

BioSentry® Chlorhexidine Solution is an aqueous solution for cleaning veterinary clinical equipment.

## APPLICATIONS

BioSentry® Chlorhexidine Solution can be used in a series of medical instruments such as intravenous catheters and antimicrobial dressings. as alkaline foam detergent-cleaner for general use on farms and land.

## DOSAGE AND ROUTE OF ADMINISTRATION

Dilute one (1) ounce (2 tablespoons) of BioSentry® Chlorhexidine Solution for each gallon of clean water. Rinse the area to be cleaned with a generous amount of Chlorhexidine solution. Dry the excess with disposable paper towels.

## WARNINGS

Store the product at a temperature controlled between 15°-30°C. Keep the container tightly closed when not in use.