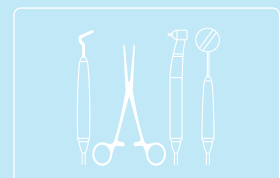


# INSTRU

## Concentrated disinfectant for critical medical and dental instruments

HISEPT INSTRU is a concentrated disinfectant used for disinfection of critical medical and dental Instruments before sterilization. Highly effective antimicrobial formulation offers broad-spectrum activity even against mycobacterium and non-enveloped viruses. This product has a concentrated formulation and due to the presence of corrosion inhibitor compounds, is compatible with most materials. Aldehyde-free nature of HISEPT INSTRU prevents protein fixation.



## Characteristics

- Broad-spectrum antimicrobial activity
- Good cleaning performance
- Cost-effective concentrated product
- Aldehyde and phenol free
- Usable in ultrasonic baths
- Reusable up to 14 days (depending on the level of pollution)

## Product Specification

Color/Form	Colorless to pale yellow clear solution
pH	7-10
Scent	Characteristic odor
Shelf Life	24 months
Solubility (in water)	Completely soluble



THIS IS A HISEPT PRODUCT, WITH  
**HIGH-LEVEL  
SAFETY &  
PROTECTION**

## Ingredients

100 g HISEPT INSTRU contains:

- 3.8 g Polyhexamethylene biguanide hydrochloride
- 5.6 g Didecyldimethylammonium chloride

Auxiliary ingredients:

- Surfactants
- Corrosion inhibitors
- Solubilizer
- Dye
- Deionized water

## Microbiological Effectiveness

### Meets European Standards

#### Bactericidal Activity

According to EN 13727      Staphylococcus. aureus/ ATCC 6538  
(contact time: 15 minutes      Escherichia. coli/ ATCC 10536  
use dilution: 2%)      Pseudomonas. aeruginosa / ATCC 15442  
Enterococcus. hirae/ ATCC 10541

According to EN 14561      Staphylococcus. aureus/ ATCC 6538  
(contact time: 15 minutes      Pseudomonas. aeruginosa / ATCC 15442  
use dilution: 2%)      Enterococcus. hirae/ ATCC 10541

#### Yeasticidal Activity

According to EN 13624      Candida. albicans/ ATCC 10231  
(contact time: 15 minutes  
use dilution: 2%)

According to EN 14562      Candida. albicans/ ATCC 10231  
(contact time: 15 minutes  
use dilution: 2%)

#### Fungicidal Activity

According to EN 13624      Aspergillus. niger/ ATCC 16404  
(contact time: 15 minutes  
use dilution: 2%)

According to EN 14652      Aspergillus. niger/ ATCC 16404  
(contact time: 30 minutes  
use dilution: 2%)



## Directions for use

The concentrate shall be diluted before use with water to 2%. Immerse clean devices completely into diluted solution for at least 15 minutes.

## Compatibility

HISEPT INSTRU is compatible with most materials such as stainless steel, copper, plastic, rubber and silicon.

2/2 Latest revision: May 1, 2022

## Packagings

3 canisters per carton,

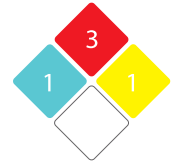
5 L each

6 bottles per carton,

1 L each

## Hazard Rating

Concentrate	NFPA
Health	1
Flammability	3
Reactivity	1



## Warning

- The disinfection tank shall always be covered with a lid. If the solution is kept in a closed container, it will be reusable for up to 14 days.
- Hazardous in case of skin and eye contact, ingestion or inhalation.
- Keep out of reach of children and unaware persons.
- Store between + 5 ° C and + 35 ° C and away from sunlight.



## Certifications

- >> ISO 9001: 2015
- >> ISO 13485: 2016
- >> GMP
- >> FSC



**HISEPT**<sup>®</sup>  
HIGH-LEVEL SAFETY & PROTECTION

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