

HICIDE BURS

Fast-acting disinfectant for rotary dental and surgical instruments

HICIDE BURS is a ready-to-use disinfectant for rotary dental and surgical precision instruments such as diamond burs, carbide burs, polishers and instruments made of steel. Fast-acting and balanced formulation besides broad-spectrum antimicrobial properties, have made it highly active even in the presence of elevated organic contaminations. The phenol- and aldehyde-free composition prevents discoloration and fixation of blood.

Characteristics

- Broad-spectrum antimicrobial activity
- Contains no dangerous phenols, aldehydes or chlorine
- Prevents corrosion and instruments discoloration
- Suitable for alcohol and alkaline compatible instruments

Product Specification

Color/Form	Colorless to pale yellow clear solution
pH	>12
Scent	Alcohol-like odor
Shelf Life	24 months



Special for
Infection Control
in Dental Settings

Ingredients

100 g HICIDE BURS contains:

- 0.2 g Didecyltrimethylammonium chloride
- 32 g Isopropyl alcohol

Auxiliary ingredients:

- Surfactant
- Alkaline agents
- Corrosion inhibitor
- Essence
- Deionized water

Microbiological Effectiveness

Meets European Standards

Bactericidal Activity

According to EN 13727 (contact time: 1 minute) *Staphylococcus. aureus*/ ATCC 6538
Escherichia. coli/ ATCC 10536
Pseudomonas. aeruginosa / ATCC 15442
Enterococcus. hirae/ ATCC 10541

According to EN 14561 (contact time: 5 minutes) *Staphylococcus. aureus*/ ATCC 6538
Pseudomonas. aeruginosa / ATCC 15442
Enterococcus. hirae/ ATCC 10541

Yeasticidal Activity

According to EN 13624 (contact time: 1 minute) *Candida. albicans*/ ATCC 10231

According to EN 14562 (contact time: 5 minutes) *Candida. albicans*/ ATCC 10231

Fungicidal Activity

According to EN 13624 (contact time: 1 minute) *Aspergillus. niger*/ ATCC 16404

According to EN 14652 (contact time: 5 minutes) *Aspergillus. niger*/ ATCC 16404

Virucidal Activity

According to EN 14476 (contact time: 5 minutes) Adenovirus type 5
Herpes simplex virus (HSV-1)

Directions for use

Pour HICIDE BURS into the disinfection container. Immerse the rotary instruments completely for 3-5 minutes. Adhere to but do not exceed indicated contact time. Then, leave the rotary instruments to dry. Do not rinse with water to prevent corrosion. Visually check instruments after the disinfection for contaminants. If necessary, remove contaminants with a brush and repeat the disinfection process.

Compatibility

HICIDE BURS is suitable for alkaline and alcohol compatible instruments. It isn't compatible with aluminium. For prevention of corrosion, don't rinse instruments with water after disinfection with HICIDE BURS.

2/2 Latest revision: Dec 1, 2023

Packagings

2 canisters per carton,	10 L each
3 canisters per carton,	5 L each
6 canisters per carton,	2.5 L each
6 bottles per carton,	1 L each
20 bottles per carton,	500 mL each
30 bottles per carton,	250 mL each
48 bottles per carton,	125 mL each

Hazard Rating

Ready-to-use	NFPA
Health	1
Flammability	3
Reactivity	1



Warning

- Keep out of reach of children and unaware persons.
- Highly flammable. Keep away from heat, spark and high-voltage electric current.
- Store between + 5 °C and + 35 °C and away from direct sunlight.



Certifications

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



HISEPT[®]
HIGH-LEVEL SAFETY & PROTECTION

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