



**SteriTech**  
SPECIALIST INFECTION PROTECTION

# DISINFECTING BUR CLEANER



*Where access to an approved, regularly maintained and tested autoclave is available, the autoclave should always be considered the primary means of sterilisation.*

## **HIGH LEVEL SENSITIVE INSTRUMENT DISINFECTANT**

### **ACTIVE INGREDIENTS**

[12.75%] Isopropanol; [2.25%] Ethanol;  
[0.5%] Bis [3-aminopropyl] dodecylamine;  
[0.36%] Didecyltrimethylammonium chloride;  
[0.05%] Alkyldimethylbenzyl ammonium chloride;  
[0.05%] Alkyldimethyl ethylbenzylammonium chloride

### **PRODUCT CHARACTERISTICS**

Ready-to-use; Unfragranced;  
Non-corrosive; Non-toxic; Non-staining  
Non-caustic; Biodegradable

### **RECOMMENDED USES**

Pre-cleaning of corrosion-prone instruments such as dental burs prior to autoclaving.  
High-level disinfection of corrosion-prone thermo-sensitive instruments where a functional calibrated autoclave is unavailable.

### **PPE REQUIREMENTS**

**Latex or nitrile gloves for sensitive skin,** however OSH requires the use of eye protection & good ventilation when mixing, handling or discarding chemical disinfectants.

## PRODUCT DESCRIPTION

**Available sizes:** 5L, 1L

**Dilution Factor:** Ready to use

**Physical Form:** Clear liquid

**Odour:** Mild alcohol

**pH:** 9.5-10

**Tray Life:** 3 days (MEC Test Strips available)

**Product Risk Classification:** C / IIb

**GMDN Code:** 47631

**GMDN Descriptor:** Medical device disinfection agent

**NRCS Registration:**

ACT29GNR529/242056/040/530

**SAHPRA Medical Device Registration:**

Awaiting Class Registration Call-up

**Incompatibilities:**

Anionic detergents, Natural Soaps, Strong oxidisers

## INSTRUCTIONS FOR USE

Decant the required amount of Disinfecting Bur Cleaner into a clean, dry, covered stainless steel or HDPE receptacle. Place soiled burs or other equipment into an immersible basket of the same material as the receptacle itself. Completely immerse the basket in the liquid, ensuring that all surfaces of the bur or instrument sit below the liquid level. Allow a contact time as per your desired efficacy – see below efficacy table. Brush lightly or wipe down to remove any remaining contamination immediately prior to removal. Remove the burs or devices from the liquid using sterile forceps, and rinse under running sterile water. Then follow the post-sterilisation procedure of the facility. Repeat between every use of burs. Discard used solution every 3 days unless the daily use of an M.E.C. Test Strip indicates an active ingredient level of less than 400ppm – if this occurs change the solution immediately, after rinsing and drying the container.



## EFFICACY TESTING:



	Tested To:	Time: (mins)	Dilution:	Conditions:
Bactericidal Efficacy	SANS 53727 (EN 13727): Enterococcus hirae, Pseudomonas aeruginosa, Staphylococcus aureus, Klebsiella pneumoniae & Listeria monocytogenes.	15 5	NEAT	Dirty
	EN 14561 (SANS 54561): Enterococcus hirae, Pseudomonas aeruginosa & Staphylococcus aureus	30		
Fungicidal & Yeasticidal Efficacy	SANS 53624 (EN 13624): Aspergillus brasiliensis & Candida albicans EN 14562 (SANS 54562): Aspergillus brasiliensis & Candida albicans	15 30	NEAT	Dirty
Sporocidal Efficacy	SANS 53704 (EN 13704): Bacillus subtilis & Clostridium difficile	15; 5	NEAT	Dirty
Mycobactericidal Efficacy	EN 14348 (SANS 54348): Mycobacterium terrae EN 14561 (SANS 54563): Mycobacterium terrae	60	NEAT	Dirty
Corrosivity	SANS 636 (In-house): Non-corrosive up to 1 hour. Do not exceed a 60 minute exposure time.			
Dermal irritation	OECD 439: Category 2 Irritant.			
Cytotoxicity	ISO 10993-5: Cytotoxic potential. Do not apply to broken skin, open wounds or cell-culture containers.			