

NOVACIDE®

Aldehyde Free Cold Sterilant for Medical Devices & Surfaces



COMPOSITION:

- 3% w/v Poly (hexamethylene biguanide) hydrochloride (PHMB)
- 10% w/v Didecyl dimethyl ammonium chloride

ACTIVITY :

Broad spectrum: Bactericidal, Fungicidal, Virucidal, Sporicidal Mycobactericidal

CONTACT TIME :

	Undiluted	2.5% v/v
Vegetative cells	05 minutes	10 minutes
Spores	15 minutes	30 minutes

BENEFITS :

- Sporicidal activity in just 30 minutes
- Aldehyde-free - No respiratory/skin/eye irritation
- Bioburden tolerant
- Resistance-free
- Uses 2 novel molecules : PHMB + DDAC
- Powerful synergistic action
- Tough against biofilms
- Colourless & odourless – Suitable for paediatric units, food & drug industry

APPLICATIONS:

MEDICAL

- Sterilization of endoscopes & surgical instruments
- Surface disinfection
- Fumigation

INDUSTRY

- As a surface disinfectant for general purposes



NOVACIDE® is a 40x concentrated, highly effective aldehyde-free disinfecting and cleaning concentrate.

NOVACIDE® is safe and highly suited for flexible endoscopes, dental products, surgical equipments, surface disinfection and fumigation. **NOVACIDE®** is highly effective and suitable for use in AUTOMATIC ENDSCOPE REPROCESSORS and in automated medical and dental machines. **NOVACIDE®**, once diluted to the working strength of 2.5 % v/v solution, will remain active for up to 14 days. The concentrated solution is stable till the expiry date mentioned on the container label.

USAGE DIRECTIONS:

Cold Sterilization of Medical Devices

• Clean the Surgical instruments & Endoscopes with mild detergent solution and rinse with water. • For Standard Disinfection, immerse the cleaned Surgical instruments & Endoscopes (Wearing Gloves) in 20 % v/v solution for 15 mins. • For Total Sterilization, immerse the cleaned Surgical instruments & Endoscopes (Wearing Gloves) in 20 % v/v solution for 5 hours.

Cold Sterilization of Dental Drills

• Dilute 2.5ml of **NOVACIDE®** with 100ml of potable/ DM water. • Completely immerse the pre – cleaned burrs/drills in the immediately after use. Leave the burrs / drills for 15 mins in the **NOVACIDE®** solution. • After that, rinse the burrs/drills with sterile water and dry straight away with a disposable / clean sterile towel. • Hygienically store the disinfected burrs/drills.

Surface Disinfection

Kitchens and Foodstuff Areas

• 0.5 % v/v – 1 % v/v solution of **NOVACIDE®** in water.

Medical Spheres and Hi-Sterile Areas

• 1 % v/v – 1.5 % v/v solution of **NOVACIDE®** in water. Mop or liberally spray allowing a contact time of 30 mins.

Aerial Fumigation

• Make a 2.5% solution of **NOVACIDE®** by diluting 1:40 · Using a ULV fogger, the area to be disinfected should be fogged using standard protocol. · Allow one hour contact time and then mop dry.

Applying Science in Disinfection



Cat. No.	Pack size
NVC0250	250 mL



Complies with the Medical Device Directive
93/42/EEC Class II b