

INSTRUMENT DISINFECTION

Only HLD* possible with traditional **aldehyde** based disinfectants. Sterilisation? Wait for 5 - 32 hrs!



* High level disinfection

Now the wait is over...

Now **STERILISE** in just 30 minutes with...

Presenting...

Novacide™

Cold sterilant for medical devices and surfaces

NOVACIDE is a 40X concentrated, aldehyde-free cold sterilant that can sterilize medical devices and surfaces in just **30 minutes**. **NOVACIDE** is safe, corrosion-free & suitable for use in automated endoscope reprocessors and in automated dental and medical machines. Once diluted to working strength of 2.5% v/v solution **NOVACIDE** will remain active upto **14 days**. The concentrated solution of **NOVACIDE** is stable till the expiry date mentioned on container label.



Applications

Medical

Sterilization of endoscopes & surgical instruments

Surface disinfection

Industry

As a surface disinfectant for general purpose

Benefits :

- Sterilisation in just 30 mins
- 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

"PHMB is resistance free (no evidence that use of PHMB leads to the emergence of resistant strains or development of a cross-resistance to antibiotics.) A positive development in wound management..."^{1,2}

"DDAC is photolytically and hydrolytically stable and immobile in soil (bioburden)..."³

REFERENCES :

1. Fleck C.A., 2006. Wound Infection and Modern Biocides. US DERMATOLOGY REVIEW
2. Gilbert P. 2006. "Polyhexamethylene biguanides and infection control", University of Manchester, UK, available at: <http://www.tycohealth-ece.com>
3. Henderson, N.D. 1992. A review of the environmental impact and toxic effects of DDAC. Prepared for Environmental Protection Division, Ministry of Environment, Lands and Parks, Victoria, British Columbia, V8V 1X4



Applying Science In Disinfection

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Rapid Corrosion-free Sterilisation