

Product Overview

TGSTRU HPLUS ACCELERATED is a high-level, ready-to-use disinfectant solution specifically for medical devices, surgical instruments and endoscopes. This product is formulated with an optimized concentration of Hydrogen peroxide, enhanced by the presence of corrosion inhibitors and surfactants. This product is environmentally friendly and offers high disinfection efficacy within 5 minutes and sporicidal activity within 15 minutes. With adherence to the recommended usage protocol, it remains effective for repeated use up to 14 days.

Directions for Use

Cleaning stage: Clean the endoscope, instrument, or medical device with TGStru EZYM enzymatic detergent, rinse thoroughly and dry.

High-level disinfection: Completely immerse the cleaned device and maintain a contact time of 5 minutes. Ensure that all external surfaces and internal channels are fully exposed to and filled with the solution.

Cold sterilization: Completely immerse the cleaned device and maintain a contact time of 15 minutes.

Reuse life: The solution may be reused for a maximum of 14 days when the specified protocol is followed.

User safety: Wear suitable protective gloves, an appropriate mask, and chemical splash goggles or a face shield.

Post-use rinsing: While wearing gloves, rinse each processed instrument or device three times with sterile water. Continue rinsing if necessary to ensure removal of chemical residues, then dry the device.

Rinsing restriction: Do not use normal saline as a substitute for sterile water.

Delivery forms:

2 Lit, 4 Lit.



Product Benefits

- . New formulation with optimal Hydrogen peroxide concentration
- . High-level disinfection at 5 min. and sporicidal activity at 15 min.
- . Anti-corrosion effect on tools
- . Ready-to-use
- . Environmentally friendly
- . No sticky residue or remaining effects after application
- . This product can be used for up to 14 days
- . Compliant with international WHO standards



Material Compatibility

The high-purity corrosion inhibitors in the formulation are intended to prevent erosion and corrosion when the product is used for the specified contact time. This compatibility claim does not apply to the materials listed (Components made of copper, brass, Chrome-plated components, Electroplated instruments and devices).

Antimicrobial Efficacy

Effective Spectrum	Types	Effectuated Times
Bactericidal activity (EN 13727)	Staphylococcus aureus Pseudomonas aeruginosa Escherichia coli Enterococcus hirae	5 min
Fungicidal activity (EN 13624)	Candida albicans Aspergillus niger	5 min
Mycobactericidal (EN 14348)	Mycobacterium	5 min
Virucidal activity (EN 14476)	Non-enveloped viruses Enveloped viruses	5 min
Sporicidal activity (EN 17126)	Bacillus subtilis	15 min



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