

# GENESIS

Enzymatic Machine Detergent  
AUSTRALIAN MEDICAL DEVICE CLASS 1  
ARTG No: 125529

**BENEFITS:**

- Concentrated formula with minimal foaming.
- Cost savings with lower dosage and less inventory required.
- Compatible with commercially available simulated soil tests (including Browne's, TOSI and Edinburgh Soil Tests).
- Complies to requirements of ISO 15883-1:2006.
- Excellent materials compatibility with medical instruments.
- Suitable for use in hard and soft water.
- Excellent rinsibility.
- Contains corrosion inhibitor.

GENESIS is a pH neutral, multi-function, enzymatic machine detergent developed for the automated cleaning of medical instruments. Its revolutionary formula utilises complex surfactant-free technology to produce superior cleaning efficacy on medical instruments with minimal foaming.

**MAJOR ADVANTAGES:****Guaranteed quality:**

The breakthrough formula for GENESIS utilises surfactant-free detergent technology to produce superior cleaning efficacy on medical instruments with minimal foaming.

**Consistent destaining:**

Excellent rinsibility gives the brightest possible results with less water spotting and streaks after heavy loads.

**Better machine performance:**

GENESIS has an optimum wash cycle temperature of 55°C as opposed to other products which may be up to 65°C. This significantly reduces energy consumption over time. In addition, the lower operating temperature helps to ensure optimal enzymatic activity, and reduces thermal denaturing of proteinaceous soils.

**DIRECTIONS FOR USE:**

Dilute 1-2ml per litre for washer disinfectors. Increased detergent dosage may be required for Hard Water. Treatment of water (RO,DI or Filtration) prior to Washer Disinfectors will significantly improve wash outcomes. Washer Disinfectors should have a range of cycles programmed appropriate to your department's requirements.

Programs should be determined in consultation with your Whiteley Medical representative to ensure maximum efficiency is achieved.

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## CHEMICAL COMPOSITION AND PROPERTIES:

Surfactant System:.....	Surfactant-Free
Colour (Concentrated):.....	Green Liquid
Colour (Dilute solutions):.....	Colourless
Odour:.....	Odourless
pH (Concentrate):.....	7.0-8.0
Solubility:.....	Completely Soluble
Rinsibility:.....	Excellent, residue free
Specific Gravity:.....	1.130
Foam Properties:.....	Low foaming
Dangerous Goods Rating:.....	None
Shelf Life:.....	1 year

**SAFETY DATA:** Information is listed in the Safety Data Sheet.

**PACK SIZE:** 2 x 5L, 15L, 200L

## ENVIRONMENTAL STATEMENT:

Whiteley Corporation manufactures products that comply with Australian and International environmental policy. Whiteley Corporation aims to ensure that every product is 100% biodegradable, whilst achieving optimal performance and benefit to customers. All Whiteley Corporation products are supplied in 100% recyclable containers. Whiteley Corporation and its staff are fully committed to ensuring that our Australian environment and those international environs in which our products are used are enhanced by the use of technology, and that these environments are preserved for the enjoyment of future generations.