

# Getinge Clean Prion Detergent

## Product Specification

**GETINGE**  
GETINGE GROUP

A patented enzymatic detergent for the deactivation of prions - the infectious agents of protein misfolding diseases such as Creutzfeldt Jacob Disease. The Getinge Clean Prion Detergent works by unfolding and cleaving prion proteins down to small peptide fragments, thus effectively inactivating the infectivity of the misfolded proteins.

The product has been rigorously tested against both animal and human prion strains selected for their resistance to common prion deactivation methods. The Getinge Clean Prion Detergent demonstrated superior prion deactivation compared to the WHO-recommended protocols (soaking in 1M NaOH for 1 hour and autoclaving 134 °C for 18 min.)



Getinge Clean Prion Detergent is compatible with all common instrument surfaces, stainless steel, ceramic, glass, plastic, rubber and soft metals such as aluminum. It is intended to be used in automated washer disinfectors, ultrasonic baths and manual cleaning procedures.

### Direction of use

Always refer to the product safety data sheet and check material compatibility before use. Do not mix with other chemicals.

	Dosage	Temperature	Time	Prion Deactivation (Cleaning only)	Prion Deactivation (Cleaning & steam sterilization at $\geq 121$ °C for $\geq 3.5$ minutes)
Standard Cleaning	1 – 5 ml/L	30 – 50 °C (manual) 50 – 70 °C (automated)	>3 minutes	NA	NA
Routine Prion Deactivation	4 – 10 ml/L	60 – 70 °C	10 minutes	>2 log	>4 log**
Complete Prion Deactivation	4 – 10 ml/L	60 – 70 °C	30 minutes	>4 log	complete

\*WHO recommends combining of at least two prion inactivating methods (cleaning & sterilization).

\*\* In clinical trials the WHO-recommended methods (soaking in 1M NaOH and autoclaving at 134 °C) demonstrated less than 3-log reduction of prion titre.

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## Symbols



Getinge's range of detergents have been developed, tested and validated on Getinge washers to consistently meet ISO 15883 standards for cleaning efficacy of medical devices.

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## Ingredients

Protease, lipase, amylase and cellulase enzymes, surfactants, sequestering agents and corrosion inhibitors.

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## Technical data

Specific gravity (20 °C): 1.1 pH as supplied (typical): 7.6 – 8.5 pH in 5ml /litre (typical): 8 – 9.0 Viscosity (concentrate, 25 °C): <10 cSt

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## Storage information

Store in a cool, dry place protected from frost, heat and direct sunlight away from corrosive chemicals and strong oxidizing agents. Store upright in original containers. Keep container closed when not in use. Optimum storage temperature 15 – 20 °C.

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## Safety and handling

Refer to Material Safety Data Sheet.

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## CE Mark

Conforms to the European directive 93/42/EC, Annex 1 concerning medical devices.

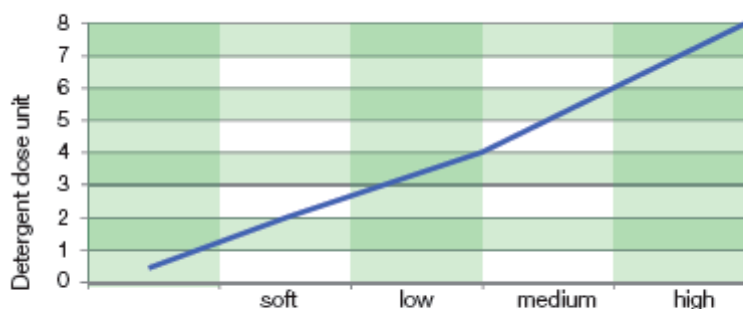
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## Environmental awareness

Fully biodegradable formulation and recyclable packaging.

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## WATER HARDNESS AND DETERGENT DOSING



Note:  
Water hardness is only one factor that influences the amount of detergent to be dosed.

Other factors to be considered include:

- Duration of cleaning cycle
- Temperature
- Soil type, amount and condition e.g. dry
- Materials compatibility

## SERVICE

For technical support in regards to appropriate detergent dosing and optimization of your cleaning processes, please contact your local Getinge representative.

## GETINGE MANUAL & AUTOMATED DETERGENT RANGE



	Aluminium	Anodised aluminium	Titanium	Non ferrous metals	Matt chrome plated	Stainless steel	Glass	Ceramic	Rubber	Plastic
■ GETINGE CLEAN HEAVY SOIL DETERGENT			M		●	●	●	●	●	M
■ GETINGE CLEAN UNIVERSAL DETERGENT	M	M	M	M	●	●	●	●	●	M
■ GETINGE CLEAN ENZYMATIC DETERGENT	●	●	●	●	●	●	●	●	●	M
■ GETINGE MIS DETERGENT	●	●	●	●	●	●	●	●	●	●
■ GETINGE PRION DETERGENT	●	●	●	●	●	●	●	●	●	●
■ GETINGE CLEAN NEUTRALIZER	M	M	●	●	●	●	●	●	M	M
■ GETINGE CLEAN NEUTRALIZER PLUS			M	M	M	●	●	M	M	M
■ GETINGE CLEAN RINSE AID	●	●	●	●	●	●	●	●	M	M
■ GETINGE CLEAN INSTRUMENT LUBRICANT	●	●	●	●	●	●				
■ GETINGE CLEAN PRE TREATMENT FOAM	●	●	●	●	●	●	●	●	●	●

This chart is only a guideline and information on the reprocessing of medical devices from the manufacturer according to EN ISO 17664 must always be followed.

M = Always refer to instrument - and washer disinfectant manufacturer's guidance.

Order number:

Language	EN, FR, ZH, SE, DK, NO	EN, JP, IT, ES, RU, PL
5L	6001600001	6001600002
25L	6001600101	6001600102
205L	6001600201	6001600202

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## GETINGE

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## GETINGE GROUP

Getinge Group is a leading global provider of products and systems that contribute to quality enhancement and cost efficiency within healthcare and life sciences. We operate under the three brands of ArjoHuntleigh, Getinge and Maquet. ArjoHuntleigh focuses on patient mobility and wound management solutions. Getinge provides solutions for infection control within healthcare and contamination prevention within life sciences. Maquet specializes in solutions, therapies and products for surgical interventions, interventional cardiology and intensive care.

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