

## GETINGE CLEAN

### Product Specification

## MIS Detergent

### PRODUCT DESCRIPTION

A biofilm-removal enzymatic detergent for use in washer disinfectors, ultrasonic baths and the manual cleaning of medical devices. Specially formulated to clean complex minimally invasive surgical instruments. Suitable for use on water resistant surfaces such as stainless steel, ceramics, glass, plastics and soft metals.

### DIRECTION OF USE

Check materials compatibility before use.

Ensure complete rinsing after use.

Do not mix with other chemicals.

Dosage: 0.5 – 8 ml/litre water. Dosages below 1.5 ml should only be considered with soft or treated water.

Cleaning temperature (machine): 50 – 65 °C.

Cleaning temperature (manual): >35 °C.

### INGREDIENTS

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

### TECHNICAL DATA

Specific gravity (20 °C): 1.1

pH as supplied (typical): 7.6 – 8.5

pH in 5ml /litre (typical): 8 – 9.5

Viscosity (concentrate, 25 °C): <10 cSt

### STORAGE INFORMATION

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

### SAFETY AND HANDLING

Refer to Material Safety Data Sheet.

### CE MARK

MIS Detergent conforms to the European directive 93/42/EC, Annex 1 concerning medical devices.

### ENVIROMENTAL AWARENESS

Fully biodegradable formulation and recyclable packaging.



Robotic Surgery Instruments



All Goods



Detergent



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.

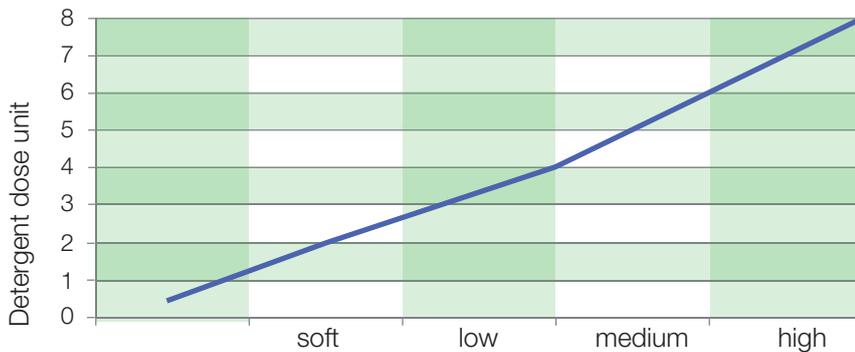


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#### WATER HARDNESS AND DETERGENT DOSING



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	Anodiserad 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 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 manufacturer's guidance.

#### ORDERING NUMBER

Language	5 l
English, Swedish, Finnish, Danish, Norwegian	6001069201
English, French, Spanish, Dutch, German, Italian	6001069202
English, Czech, Polish, Russian, Chinese, Greek	6001069203
English, Japanese, Turkish	6001069204