

GETINGE CLEAN

Product Specification

Neutralizer Plus

PRODUCT DESCRIPTION

Multipurpose acidic detergent. Removes rust, stains and hard water scale from stainless steel instruments, equipment and washer disinfecter chambers. Restores stainless steel surface finish. Can also be used as a process additive for pH neutralization of alkaline residues.

DIRECTION FOR USE

Confirm compatibility of all contact materials before use.

Instruments – Manual Procedure

Add 10 ml/litre Neutralizer Plus in hot tap water $\geq 50^{\circ}\text{C}$ in a non-porous acid compatible container. Carefully place pre-cleaned, open stainless steel instruments in solution to prevent splashing. Soak instruments for 5-15 minutes. For heavily stained instruments - soak for 15-60 minutes. Remove instruments from solution and rinse thoroughly. If necessary, repeat the procedure to achieve satisfactory result. Reprocess as recommended.

Instruments/Washer Disinfectors - Automated Procedure

Add 10 ml/litre Neutralizer Plus based on machine tank capacity in a stainless steel container and place in washer disinfecter chamber. Run a standard delimiting cycle at temperatures $\geq 60^{\circ}\text{C}$. Rinse thoroughly. If necessary, repeat the procedure to achieve satisfactory result. Reprocess as recommended.

Neutralization – Automated Procedure

Add as required to achieve the acceptable pH reduction.

INGREDIENTS

Orthophosphoric acid, Nitric acid.

TECHNICAL DATA

Specific gravity (20°C): 1.28 (typical)

pH as supplied (typical): <1

pH at 5ml/litre in water (typical): 2

Viscosity (concentrate, 20°C): <10 cps

STORAGE INFORMATION

Store in a cool, dry place protected from frost and away from alkalis and strong oxidizing agents.

Store upright in original containers.

Optimum storage temperature 5-25°C.

SAFETY AND HANDLING

Refer to Material Safety Data Sheet.

CE MARK

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



Instruments



Neutralizer



ENVIRONMENTAL AWARENESS

Biodegradable formulation and recyclable packaging.

SHELF LIFE

24 months in original sealed containers.

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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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



	Aluminum	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 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

5 l	10 l	25 l	205 l
504300205	504300305	504300405	504300505

GETINGE

GETINGE GROUP

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