



# Serchem

HYGIENE DECONTAMINATION

More than just a chemical company



STERILE SERVICES, THEATRE & SURGERIES

**Maximum pH Plus**  
Washer Disinfectant Detergent



**Maximum pH Plus** (in solution) is a mildly alkaline detergent that is a non-foaming, aqueous solution formulated for use in automated washer disinfectors. It is a very effective cleaner in all water conditions promoting exceptional efficiency on all makes and manufacture of washing equipment. Maximum pH plus unique formulation ensures compatibility for all types of materials. This will allow all instrumentation to be washed in the same chamber regardless of material types without incurring the negative issues of damage occurring to soft metals normally associated with alkaline cleaners. Maximum pH Plus detergent is dispensed in the usual way. Maximum pH Plus is classified as an irritant in its neat form which promotes much safer handling for staff members when undertaking chemical installations to the washer disinfectant machines.

Typical Dilution	4 mls per litre of wash water
Code	1078 / 1080 / 1079 / 1081 / 51078 / 101078
Pack Size (ltr)	2x5 / 2x5 UN / 10 / 20 / 200 / 500 / 1000

**Maximum pH Plus D.S.**  
Washer Disinfectant Detergent



**Maximum pH Plus D.S.** (in solution) is a mildly alkaline detergent that is a non-foaming, aqueous solution formulated for use in automated washer disinfectors. It is a very effective cleaner in all water conditions promoting exceptional efficiency on all makes and manufacture of washing equipment. Maximum pH plus D.S. unique formulation ensures compatibility for all types of materials allowing all instrumentation to be washed in the same chamber regardless of material types without incurring the negative issues of damage occurring to soft metals normally associated with alkaline cleaners. Maximum pH Plus D.S. detergent is an aqueous solution dispensed in the usual way.

Due to the concentrated formulation departments will benefit from less manual handling, reducing carbon footprint in waste disposal and delivery vehicles visiting site.

Typical Dilution	2mls per litre of wash water
Code	1078 / 1080 / 1081 / 1082
Pack Size (ltr)	2x5 / 2x5 UN / 10 / 20

**Progenica**  
Concentrated 'Phosphate Free' Detergent



**Progenica** 'phosphate free' decontamination detergent (in solution) is a mildly alkaline, phosphate free non-foaming washing compound that has been designed for the cleaning of re-useable instrumentation in the automated phase of the decontamination phase. Progenica concentrated detergent produces excellent results in all water conditions. Instruments will appear visually brighter due to the detergent optimising the automated washing process. Progenica detergent is an aqueous solution dispensed in the usual way.

Improved 'in use' costs can be achieved due to its concentrated formulation ensuring cleaner instruments fit for theatre.

Typical Dilution	2- 4 mls per litre of wash water
Code	1095 / 1095U / 1096 / 1097
Pack Size (ltr)	2x5 / 2x5 UN / 10 / 20

**Delta** decontamination detergent (in solution) is a mildly alkaline non foaming washing compound that has been designed for the cleaning of re-useable instrumentation in the automated phase of the decontamination process. It is an aqueous solution dispensed in the usual way.

This product is designed to combat indifferent water conditions producing excellent washing results, Delta promotes the removal of calcium deposits from the surfaces of the washing compartment. Instruments will appear visually cleaner fit for the theatre environment.

Typical Dilution	2 - 4 mls per litre of wash water
Code	1087 / 1070 / 1070U / 1073 / 1094
Pack Size (ltr)	12x1 / 2x5 / 2x5 UN / 10 / 20

## Delta Automated Detergent



**Delta DS** 'phosphate free' concentrate (in solution) is a mildly alkaline non-foaming washing compound that has been designed for the cleaning of re-usable instrumentation in the automated phase of the decontamination process. It is a double strength phosphate free aqueous solution dispensed in the usual way. This product is to combat indifferent water conditions producing excellent washing results. Delta DS detergent promotes the removal of calcium deposits from the surface of the washing compartment. Instruments will appear visually brighter due to the detergent optimising the automated washing process.

Due to the concentrated formulation departments will benefit from less manual handling, reducing carbon footprint in waste disposal and delivery vehicles visiting site.

Typical Dilution	2mls per litre of wash water
Code	1070D / 3070D / 1073D / 1094D
Pack Size (ltr)	2x5 / 2x5UN / 10 / 20

## Delta D.S Automated Washer Disinfector Detergent



**Delta ES** concentrate is a hybrid formulation (pH neutral in solution) that is a mildly alkaline/enzymatic non- foaming washing compound. This detergent has been designed for the cleaning of re-usable instrumentation in the automated phase of the decontamination process and is phosphate free. Delta E.S. unique formulation allows this product to encapsulate two chemical categories in one detergent. Delta E.S. promotes excellent results in all water conditions. Instruments will appear visually brighter due to the detergent optimising the automated washing process. Delta E.S. detergent is an aqueous solution dispensed in the usual way.

Typical Dilution	4mls per litre of wash water
Code	107021 / 107021U / 107020 / 107022
Pack Size (ltr)	2x5 / 2x5UN / 10 / 20

## Delta E.S Automated Washer Disinfector Detergent



## Phoenix

Neutral/Enzymatic Washer Disinfectant Detergent



The unique pH balanced composition of **Phoenix** Neutral/ Enzymatic Washer Disinfectant Detergent promotes excellent washing results in all water conditions. Due to the unique formulation of this hybrid detergent Phoenix Neutral/Enzymatic detergent is designed to meet the specific decontamination instructions stipulated by the instrument manufacturers who insist that the detergent solution must either be neutral or enzymatic in the automated washing phase. The unique formulations allows this product to encapsulate both requirements in one detergent. Phoenix Neutral produces excellent results in all water conditions. Instruments will appear visually brighter due to the detergent optimising the automated washing process. Phoenix Neutral/ Enzymatic detergent is an aqueous solution dispensed in the usual way.

Typical Dilution	4mls per litre of wash water
Code	1088 / 1091 / 1092 / 1093 / 2091 / 51091 / 101091
Pack Size (ltr)	2x5 / 2x5UN / 10 / 20 / 200 / 500 / 1000

## Phoenix D.S.

Neutral/Enzymatic Washer Disinfectant Detergent



The unique pH balanced composition of **Phoenix D.S.** Neutral/ Enzymatic Washer Disinfectant Detergent is supplied in a concentrated format which promotes excellent washing results in all water conditions. Due to the unique formulation of this hybrid detergent Phoenix Neutral/ Enzymatic detergent is designed to meet the specific decontamination instructions stipulated by the instrument manufacturers who insist that the detergent solution must either be neutral or enzymatic in the automated washing phase. The unique formulation allows this product to encapsulate both requirements in one detergent. Phoenix Neutral produces excellent results in all water conditions. Instruments will appear visually brighter due to the detergent optimising the automated washing process. Phoenix Neutral/ Enzymatic detergent is an aqueous solution dispensed in the usual way. Due to the concentrated formulation departments will benefit from less manual handling, reducing carbon footprint in waste disposal and delivery vehicles visiting site.

Typical Dilution	2mls per liter of wash water
Code	1088D / 1088DU / 1092D / 1093D
Pack Size (ltr)	2x5 / 2x5 UN / 10 / 20

## Mega pH Plus

Washer Disinfectant Detergent (Highly Alkaline)



**Mega pH Plus** is classed as a high alkaline cleaner and is classed as corrosive. This product is sodium hydroxide (caustic) based and is very effective in all water conditions and compliant with the World Health Organisation recommendations when dealing with the issues of prion contaminated proteins.

**CAUTION: DO NOT USE ON ALUMINIUM/ANODISED INSTRUMENTS.**

Mega pH plus is an aqueous solution dispensed in the usual way. Please note: Protective measures must be observed when handling this product.

Typical Dilution	1-2mls per litre of wash water
Code	1082 / 1084
Pack Size (ltr)	2x5 / 20

**Combat T.W.2** washing detergent is specifically designed to deal with the issue of soft anodised instrument transport trolleys. Due to the nature of the trolley aluminium manufacture the automated process can cause damage occurring to the trolley surface, such as oxidation. This appears as a white powder residue that is deposited upon the aluminium and anodised surfaces. Washing instructions from the trolley manufacturers state a pH of no higher than 7.5 which can prove difficult as many sites use mechanically softened water which normally has a pH of above 9.5. Combat Acidic Detergent balances the wash water in the decontamination process to reduce the pH to a level that greatly reduces the negative impact of the washing process. Combat acidic detergent is an aqueous solution dispensed in the usual way.

Typical Dilution	4 mls per litre of wash water
Code	1027 / 102720
Pack Size (ltr)	10 / 20

## Combat T.W.2 Acidic Automated Trolley Washing Detergent



**Bravo T.W.2** trolley washing is an alternative concentrated acidic detergent specifically designed to deal with the issue of soft anodised instrument transport trolleys. Due to the nature of the trolley aluminium manufacture the automated process can cause damage occurring to the trolley surface, such as oxidation. This appears as a white powder residue that is deposited upon the aluminium and anodised surfaces. Washing instructions from the trolley manufacturers state a pH of no higher than 7.5 which can prove difficult as many sites use mechanically softened water which normally has a pH of above 9.5. Bravo T.W.2 Acidic Detergent conditions the wash water in the decontamination process to reduce the pH to a level that will greatly reduce the negative impact of the washing process. Bravo acidic detergent is an aqueous solution dispensed in the usual way.

Typical Dilution	2- 4 mls per litre of wash water
Code	108910 / 1089
Pack Size (ltr)	10 / 20

## Bravo T.W.2 Acidic Automated Trolley Washing Detergent



**Alpha Acidic Rinse Additive** is formulated to reduce the surface tension of water deposits left upon the instrument/trolley surfaces during the rinsing process. Alpha Acidic rinse additive is compatible with all makes of manufacture and is effective in all rinse water conditions and will reduce drying times therefore reducing production times, promoting dry instrumentation and reducing potential rust deposits on the instrument surface eliminating the opportunity of oxidation occurring. Alpha Acidic rinse additive is an aqueous solution dispensed in the usual way.

Alpha Acidic rinse additive can also be used to neutralise any potential alkaline deposits that may be present as a residual post wash process.

Typical Dilution	1ml per litre of rinse water
Code	1071 / 1077 / 1083
Pack Size (ltr)	2x5 / 10 / 20

## Alpha Acidic Rinse Additive (for trolley and instrument washers)



## Sequel Rinse Additive (for trolley and instrument washers)



**Sequel Rinse Additive** is formulated to reduce the surface tension of water deposits left upon the instrument/trolley surfaces during the rinsing process. Sequel rinse additive is compatible with all makes of manufacture, is effective in all rinse water conditions, and will reduce drying times. This promotes dry instrumentation and reduce potential rust deposits on the instrument surface eliminating the opportunity of oxidation occurring. Sequel rinse additive is an aqueous solution dispensed in the usual way.

Typical Dilution	1 ml per litre of rinse water
Code	1074 / 1075 / 1076 / 1085
Pack Size (ltr)	2x5 / 2x5 UN / 10 / 20

## Process pH Plus Sink Detergent



**Process pH Plus** is an aqueous foaming sink detergent specifically designed to ease the manual removal process. It is an aluminium safe lightly fragranced alkaline detergent effective in all water conditions. Process pH Plus benefits from an automated wall mounted dispenser to ensure safe economical application is achieved every time the product is dispensed. Process is an aqueous solution dispensed in the usual way.

Typical Dilution	1.2mls per litre of wash water
Code	3063
Pack Size (ltr)	2x5

## Biogen Enzymatic Detergent



**Biogen** enzymatic detergent is a lightly foaming, non scented enzymatic detergent that is pH neutral and meets with manufacturers cleaning recommendations. Use Biogen for effective bio – burden removal from the surfaces of surgical instrumentation. Favourable 'in-use' cost efficiencies and ease of application can be achieved by utilising the Serchem sink management system( installed and maintained at no additional expense) delivering a pre set charge of detergent into the manual wash water by a simple press of a button or foot pedal. Biogen is an aqueous solution dispensed in the usual way.

Typical Dilution	4 mls per litre of wash water
Code	1044B / 1046
Pack Size (ltr)	2x5 / 10

Designed to ease the process of 'rust' removal from the surface of instrumentation. **Renovate Plus** is a lightly foaming acidic cleaner that will prolong the working life and improve the appearance of affected instruments. Simply dilute Renovate Plus into a plastic/stainless steel container and leave instruments to soak for a short period.

**CAUTION: DO NOT USE ON ALUMINIUM/ANODISED INSTRUMENTS.**

Typical Dilution	1-2mls per litre of wash water
Code	1066 / 1065
Pack Size (ltr)	12x1 / 2x5

## Renovate Plus Instrument Cleaner



Benefits from a very effective trigger spray specifically for use on all surfaces including trolleys, tables and all other hard surfaces that come into contact with staff and equipment. Simply spray **Clean Zone** onto desired surface and then wipe with a clean cloth/wipe. Particularly effective against MRSA virus.

Typical Dilution	Ready to use
Code	1064
Pack Size (ltr)	6 x 750ml trigger spray

## Clean Zone Surface Spray



It is an accepted fact that soiled instruments where the bio-burden has been allowed to dry present a more challenging decontamination situation. Bio-burden can adhere to the instrument surface making a thorough clean more difficult to achieve.

**Multi-active8** is designed to promote the opportunity to keep soiled instruments moist prior to the cleaning phase, this is more imperative if the instruments are delayed in transit or are left for long periods in the department before undergoing the washing phase.

Simply 'foam' spray Multi-active8 onto the desired instruments ensuring total coverage and allow the product to begin to break down the bioburden and also keep the surface in a moistened state prior to the automated process. It is pH neutral and compatible with all materials simply, spray and go!

Typical Dilution	Ready to use
Code	1043
Pack Size (ltr)	6 x 750ml

## Multi Active8 Enzymatic foaming (non-aerosol) pre-treatment spray



**Auto-Active8**  
Nil Foam Enzymatic Detergent



This product is a non-foaming, non scented, enzymatic detergent for use on washer disinfectant machines and automated endoscope re-processor machines. **Auto-Active8** will promote the removal of bio-burden from surgical instruments, rigid scopes and flexible endoscopes during the automated phase. Due to its pH neutral state it meets with manufacturers recommendations reference material compatibility ensuring excellent cleaning results regardless of application.

Typical Dilution	4mls per litre of wash water
Code	1054 / 1055 / 1058
Pack Size (ltr)	2x5 / 10 / 20

**Auto-Active8 D.S**  
Nil Foam Enzymatic Detergent



This product is a non-foaming, non scented, enzymatic detergent for use on washer disinfectant machines and automated endoscope re-processor machines. **Auto-Active8 D.S** will promote the removal of bio-burden from surgical instruments, rigid scopes and flexible endoscopes during the automated phase. Due to its pH neutral state it meets with manufacturers recommendations reference material compatibility ensuring excellent cleaning results regardless of application. Due to the concentrated formulation departments will benefit from less manual handling, reducing carbon footprint in waste disposal and delivery vehicles visiting site.

Typical Dilution	2-4mls per litre of wash water
Code	1054DS / 1055DS
Pack Size (ltr)	2x5 / 10

**Ultra-Active8**  
Ultrasonic Enzymatic Detergent



This product is supplied as a non-foaming, pH neutral enzymatic detergent for use in the ultra sonic irrigator machines to decontaminate surgical instrumentation. **Ultra-Active8** enzymatic detergent promotes effective removal of bio burden that complies with manufacturers cleaning instructions. Due to its pH neutral state there is complete material compatibility with all makes and manufacture. It is an aqueous solution dispensed in the usual way.

Typical Dilution	4mls per litre of wash water
Code	1051/1053
Pack Size (ltr)	2x5 / 10



This product is supplied as a non-foaming, pH neutral enzymatic detergent for use in the ultra sonic irrigator machines to decontaminate surgical instrumentation. **Micro Ultra Active8** enzymatic detergent promotes effective removal of bio burden that complies with manufacturers cleaning instructions. Due to its pH neutral state there is complete material compatibility with all makes and manufacture. Micro Ultra Active8 is an aqueous solution packaged in an easy dispensing container with a built in measuring device to ensure correct dosage is achieved. Favorable cost efficiencies can be achieved due to its concentrated format

Typical Dilution	4mls per litre of wash water
Code	10510
Pack Size (ltr)	6x500ml easy measure container

### Micro Ultra Active8 Ultrasonic Enzymatic Detergent



**Micro Manual-Active8** is a non foaming, non scented, enzymatic detergent that is pH neutral and meets with manufacturers cleaning recommendations. Use Manual-Active8 for effective bio-burden removal from the surfaces of surgical instrumentation. Favourable 'in-use' cost efficiencies and ease of application can be achieved by utilising the Serchem sink management system (installed and maintained at no additional expense) delivering a pre-set charge of detergent into the manual wash water by a simple press of a button or foot pedal.

Typical Dilution	4mls per litre of wash water
Code	1039
Pack Size (ltr)	6x500ml easy measure container

### Micro Manual Active8 Manual Enzymatic Detergent



Is a lightly foaming, pleasantly scented, pH neutral, enzymatic detergent designed for use on the manual cleaning phase of surgical instrumentation, rigid scopes and flexible endoscopes that complies with manufacturers recommendations. Use **Micro Maxi-Active8** for effective bio-burden removal from the surfaces of surgical instrumentation. Packaged in an easy dispensing container, with a built-in measuring device ensures correct usage, and due to its concentrated format, favourable cost efficiencies can be achieved.

Typical Dilution	4mls per litre of wash water
Code	1068
Pack Size (ltr)	6x500ml easy measure container

### Micro Maxi-Active8 Super Concentrate Manual Enzymatic Detergent

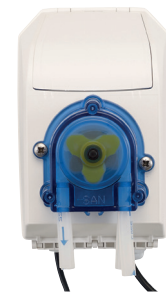


# The Serchem Sink Management System

Benefit from the latest in dispenser technology with a common sense approach to assist technicians in the manual cleaning phase of the decontamination process. The Serchem sink management system promotes excellent 'in use' economical usage with ease of application ensuring a safe working environment for all members of the decontamination team.

## The Serchem Sink Plus Dispenser Unit

The Serchem 'Sink Plus' is an automated dispenser that is installed and maintained at 'no' additional cost by our in-house qualified electricians assuring an excellent installation. One unit can service 2 manual sink area's delivering a consistent measure of detergent for every cleaning process. The Serchem Plus dispenser unit is safe, reliable, economical and easy to operate.



## The Serchem Temperature Sensor

Benefit from the Serchem thermometer to assist in the manual cleaning phase. The meter is easy to monitor with a very visible digital display to assist technicians to achieve and maintain the correct water temperature during the decontamination process. The Serchem Temperature Sensor is installed and maintained at 'no' additional expense.



## Micro Push Button Activator

By the simple push of a button achieve a safe and economical delivery of pre-measured cleaning detergent of your choice into the manual cleaning sink to assist in the decontamination process. One unit can service 2 sink areas. The Button Activator unit is installed and maintained at 'no' additional expense.



## Automated Foot Pedal Activator

By the simple press of the foot pedal achieve safe and economical delivery of a pre-measured cleaning detergent of your choice into the manual cleaning sink to assist in the decontamination process. The 'Automated Foot Activator' is installed and maintained at 'no' additional expense.



## Serchem Sink Level Indicator

Serchem will take direction from the department reference the required water level and then install a Serchem sink level indicator to assist technicians to work to the correct detergent/water dilutions to achieve optimum manual cleaning results. Serchem will then calibrate the 'Sink Plus' dispenser unit to the departments desired water capacity to ensure economical 'in-use' costings. The level indicator strips are installed and replaced (if required) at 'no' additional expense.



## Central Dosing Systems

Central dosing systems replace the traditional method of having chemicals stored and dosed at each individual washer. Central Dosing comprises of a dedicated area for the storage and dispensing of bulk chemicals. This area can be a considerable distance away from the washers, and delivery distances of 100 feet are quite normal.

Central dosing systems offer many advantages to the end user such as dedicated bulk storage, eliminating the need to have multiple chemical drums scattered around. These bulk storage vessels are reusable, removing the need to dispose of several smaller drums reducing inconvenience and environmental impact.

Since storage area's can be secured, operator contact with the chemical products is minimised reducing the risk of accidents. The likelihood of chemical spillages is also greatly reduced as the containers are in one designated area and do not need manual handling. Also, chemical bunding is easy to apply, and maintenance work is much more efficient as any maintenance is carried out at the dosing station and not within sterile areas, increasing hygiene levels.

Serchem's central dosing system's are purpose designed and installed for each individual application. The dosing system fills 25 litre pots stored by the washers to utilise the machines' integral equipment.

All systems include a remote alarm to notify operators when the product is running low, providing a time saving facility for everyday maintenance.

Serchem offers the design, supply and installation of central dosing systems throughout the UK. We can design any system to meet requirements of individual sites.





## Serchem Mission Statement

It is the policy of Serchem Ltd to assist customers at all times to clearly and accurately define their requirements and then to meet those requirements on time and cost effectively.

We aim to provide a range of products to meet our customer's needs at all times, giving a commitment to service and staff training. This is met by providing a Total Quality Service first time, on time and every time.

We meet all expectations of our clients, with systems designed to identify customer requirements, swiftly delivering the total package.



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