



# + Sterile Services

We Make Sure



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# + People who rely on ultimate hygiene and decontamination can always rely on us.

## Serchem is far more than just a chemical company.

Every single day we make a difference by being the most dependable, the most responsive and the most caring name in hygiene and decontamination. And as a specialist manufacturer, we have complete control of everything we do, allowing us to set the ultimate standards and offer you total flexibility.

As a trusted, family business and a leading expert in Sterile Services, we have over 40 years of invaluable experience and are proud to be working with NHS Trusts across the UK, private health providers as well as medical distributors around the world. In that time, we've built up the most comprehensive range of more than 700 products and services to answer every challenge.

We'll draw from all of this expertise and choice and then work closely with you to understand your needs in detail and create the sharpest solutions. Whenever you need it, we can also tailor our products to meet your unique requirements with our responsive approach. Right from assessing and adapting to variations in regional water characteristics through to modifying one of our products to match your demands even more precisely.

Above all, we'll always act as a loyal partner, not simply a supplier. The unrivalled specialist who truly understands what is at stake. So, whatever we create, whatever we advise, whatever we do, **We Make Sure.**



**"I have been using Serchem chemicals in various Sterile Services for more than 20 years and always found them to be value for money and very good quality."**

University Hospitals of Derby and Burton NHS



## **+ A sharper sterile service.**

We always stand in your shoes to understand, and solve, the challenges you face.

From theatres through to the sterilisation and decontamination department, Serchem is with you every step to deliver total reassurance. With premium quality, specialist solutions for any aspect of the decontamination process. With exceptional expertise. With the utmost care and attention.

Whether you need to keep instruments moist during the transportation from theatres to the department. Or you're looking for a very specific alkaline detergent safe for use on soft metals in the automated wash. Or you need a thorough and much more responsive residual testing and certification service, we're always here to deliver the right answers.

But rest assured, the highest standards don't come with a high price tag. Based in the heart of the UK, our significant efficiencies in production and distribution are passed on to you with highly competitive costs and fast deliveries. And as well as working with you as a partner, we build strong, strategic alliances with respected brands to give you even greater choice and value.

So you can count on us to keep delivering. Keep developing. And keep giving you the very best service.





# + Like our chemicals, our expertise goes further.

Our experience and expertise in hygiene and decontamination for Sterile Services, Endoscopy and Dentistry allows us to offer complete solutions.

## Sterile Services

From manual and automated wash to instrument maintenance, residual testing and right through to all the efficiency and ergonomic benefits of central dosing, Serchem caters for all your departmental requirements.

Our comprehensive range of alkaline, neutral, enzymatic and hybrid automated detergents are scientifically designed to deal with every aspect of decontamination. Serchem's enzymatic and non-enzymatic products are specifically formulated for use in sterile service departments and our name is respected and trusted around the world for the highest quality detergents.

## Endoscopy

We are a market leader in this field, with a trusted range of specialist cleaning solutions for the manual cleaning phase of endoscopes. We use our tailor-made and specifically formulated products to deal effectively with bioburden deposits found on rigid and flexible endoscopes prior to the disinfection phase. And with our in-depth understanding of the complexities of endoscopes and endoscopic accessories, you can always count on us to clean such vitally important equipment safely using our innovative chemistries that are fully compliant with all current regulations.

## Dentistry

Our extensive experience in medical hygiene and decontamination, backed by a comprehensive range of proven products, means that we can offer the same high standards of quality and service for the dental decontamination process.





## + A perfect fit.

How Serchem fits into the decontamination sterile services process flow.



### Dirty transport from theatre



### Pre-treatment

Our Pre-treatment spray is designed to assist with the bioburden breakdown on surgical instruments, plastic devices and biopsy forceps.  
**See page 10**



### Manual Wash

These products are used in the sink environment to ensure that reusable medical instruments and devices such as surgical instruments are thoroughly cleaned prior to the automated process.  
**See pages 11-12**



### Ultrasonic

These products are designed for use in ultrasonic machines to assist with the removal of bioburden from surgical equipment and instrumentation.  
**See pages 14-18**



### Automatic Wash

We manufacture a range of automated detergents for use in washer disinfectors to comply with manufacturers' cleaning instructions.  
**See pages 14-18**



### Rinse Aids

We have a variety of rinse aids, both acidic and non-acidic, to support the automated process.  
**See page 20**



## Multi-Active8

 Enzymatic Formulation

**Enzymatic pre-treatment foam spray for use on surgical instruments and plastic devices.**


- + Multi-enzymatic pre-treatment spray.
- + Foaming nozzle on trigger spray.
- + Does not contain disinfectant.
- + Must be fully rinsed before an automated clean.




Ordering details

<b>Pack size</b>	6x750ml	20L
<b>Product code</b>	1043	104320

## Triple-Zyme

 Serchem goes further  
2-4ml p/ltr of wash water

 Enzymatic Formulation

**Manual and machine multi-tiered enzymatic detergent for cleaning reusable medical instruments and devices.**


- + pH balanced in solution.
- + Non-foaming.
- + Contains four enzymes and has three separate applications.
- + Safe for use on soft metals such as aluminium or anodised aluminium.
- + Suitable for all makes of automated washers including trolley washers.
- + Excellent cleaner in all water types.


Ordering details

<b>Pack size</b>	2x5L	UN2x5L	10L	20L	200L	500L	1,000L
<b>Product code</b>	1088TE	1088TEUN	1088TE10	1088TE20	TE200	TE10001	TE1000



## PDA 51

 Serchem goes further  
3-6ml p/ltr of wash water

 Alkaline Enzymatic Formulation

**Alkaline hospital instrument detergent concentrate for use in washer disinfectors, ultrasonic machines, sonic irrigators and manual cleaning.**

- + Alkaline.
- + Non-foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types.

Ordering details

<b>Pack size</b>	2x5L	UN2x5L	10L	20L
<b>Product code</b>	PDA51/5	PDA51/5U	PDA51/10	PDA51/20



## Process pH Plus

 Serchem goes further  
3-6ml p/5ltr of wash water

 Alkaline Formulation

**Alkaline instrument cleaner concentrate for cleaning and hand washing instruments only.**

- + Alkaline sink detergent for use in the manual wash - not for endoscopes.
- + Foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Lightly fragranced.
- + Excellent cleaner in all water types.

Ordering details

<b>Pack size</b>	6x500ml	12x1L	2x5L	UN2x5L	10L	20L
<b>Product code</b>	3063TWIN	3064	3063	3063U	3068	3069



# + Always think cost per dose.



It's important to check the cost of price per dose as price per litre may not always equate to economies. Our high concentration solutions go much further and cost far less in the long run to give you real savings. This also helps you meet environmental targets with less packaging and transportation.

## Serquat

General purpose cleaner concentrate for cleaning washable surfaces and hand washing instruments.

- + Neutral detergent for use in the manual wash.
- + Foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all washable surfaces.
- + Excellent cleaner in all water types.

- Serchem goes further 3ml p/ltr of wash water
- Neutral Formulation



Ordering details

Pack size	12x1L	2x5L	UN2x5L	10L
Product code	3017	3015	3015U	3016

## Manual-Active8

Super-concentrated manual enzymatic detergent for cleaning reusable medical instruments and devices.

- + pH neutral in solution, enzymatic detergent for use in the manual wash of surgical instruments and flexible endoscopes.
- + Non-foaming.
- + Non-fragranced.
- + Excellent cleaner in all water types.

- Serchem goes further 4ml p/ltr of wash water
- Enzymatic Formulation



Ordering details

Pack size	6x500ml	12x1L	2x5L	UN2x5L	10L
Product code	1039	10591	1059	1059U	105910

## Maxi-Active8

Super-concentrated manual enzymatic detergent for cleaning reusable medical instruments and devices.

- + pH neutral in solution, enzymatic detergent for use in the manual wash of surgical instruments, rigid endoscopes and flexible endoscopes.
- + Lightly foaming.
- + Lightly fragranced.
- + Excellent cleaner in all water types.

- Serchem goes further 4ml p/ltr of wash water
- Enzymatic Neutral Formulation



Ordering details

Pack size	6x500ml	2x5L	10L
Product code	1068	1052	1056

# + Sink Management.

These Sink Management solutions have been developed to deliver excellent economical usage with their ease of application.

Working together, the carefully thought through elements offer a highly efficient and common-sense approach to assist technicians actively in the manual cleaning phase of the decontamination process and ensure a safe working environment. In addition, all of the following equipment can be both installed and maintained by Serchem.

## DoseTech™ DMS

The DoseTech™ DMS eliminates all the variability of bottle mounted pumps by simply delivering precise amounts of detergent into the sink. It includes built-in programmable settings, allowing users to set dosing parameters that will meet specific conditions for removing soil at various sink levels for achieving optimum cleaning results.



Product code	7165068 – DoseTech DMS with no USB or flow meter	Product code	7165069 – DoseTech DMS with flow meter
Product code	7165070 – DoseTech DMS with flow meter and USB		

## Q10+ Pump System

With its intuitive and easy-to-use interface, the Q10+ single peristaltic pump system delivers a consistent measure of detergent or rinse aid for every cleaning process. In addition, configuration and set up are both quick and simple.

Product code	Q10
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## Temperature Sensor

With its high visibility digital display, this easy to use and essential piece of equipment makes it completely simple for technicians to achieve and maintain the correct water temperature during the manual cleaning phase of the decontamination process.

Product code	1109
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## Sink Level Indicator

We'll work closely with your department to ensure the required water level is precisely achieved. We'll then install the Sink Level Indicator to assist technicians in working to the correct detergent/water dilutions to achieve optimum manual cleaning results. We can also calibrate the DoseTech DMS and the Q10+ units to the department's specified water capacity to ensure economical 'in-use' costings.

Product code	1108
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## Phoenix

Serchem goes further  
4ml p/ltr of wash water

Enzymatic Neutral  
Formulation

**pH balanced enzymatic detergent for use in washer disinfectors and ultrasonic machines.**

- + pH balanced in solution.
- + Non-foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types.



Ordering details

Pack size	12x1L	2x5L	UN2x5L	10L	20L	200L	500L	1,000L
Product code	1090	1088	1091	1092	1093	2091	51091	101091

## Maximum pH Plus

Serchem goes further  
2-4ml p/ltr of wash water

Alkaline  
Formulation

**Alkaline hospital instrument detergent and pre-soak concentrate for use in washer disinfectors, ultrasonic machines.**

- + Alkaline.
- + Non-foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types.

Ordering details

Pack size	12x1L	2x5L	UN2x5L	10L	20L	200L	500L	1,000L
Product code	1060	1078	1080	1079	1081	2078	51078	101078



## Triple-Zyme

Serchem goes further  
2-4ml p/ltr of wash water

Enzymatic  
Formulation

**Manual and machine multi-tiered enzymatic detergent for cleaning reusable medical instruments and devices.**

- + pH balanced in solution.
- + Non-foaming.
- + Contains four enzymes and has three separate applications.
- + Safe for use on soft metals such as aluminium or anodised aluminium.
- + Suitable for all makes of automated washers including trolley washers.
- + Excellent cleaner in all water types.

Ordering details

Pack size	2x5L	UN2x5L	10L	20L	200L	1,000L
Product code	1088TE	1088TEUN	1088TE10	1088TE20	TE200	TE1000



## + Made in Britain.

At Serchem we're proud of our family business values and principles which are an integral part of why our name is so trusted for delivering the very best in hygiene and decontamination. Located in the heart of England, we're equally proud to be part of the Made in Britain organisation, a growing community of businesses renowned for manufacturing to the very highest standards in Great Britain and Northern Ireland. So when you see the emblem with its forward direction arrow stamped on all of our products, it signals loud and clear the quality of everything we make and the innovative, progressive approach we take to creating the very best solutions for you.



## PDA 51

Serchem goes further  
3-6ml p/ltr of wash water

Alkaline Enzymatic  
Formulation

**Alkaline hospital instrument detergent concentrate for use in washer disinfectors, ultrasonic machines, sonic irrigators and manual cleaning.**

- + Alkaline.
- + Non-foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types.

Ordering details

Pack size	2x5L	UN2x5L	10L	20L
Product code	PDA51/5	PDA51/5U	PDA51/10	PDA51/20







## Delta

Serchem goes further 2-4ml p/ltr of wash water Alkaline Formulation

**Super-concentrated alkaline instrument washing detergent for use in washer disinfectors.**

- + Alkaline.
- + Non-foaming, phosphate-free formula designed for use in the automated wash.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types, especially hard water.



Ordering details

<b>Pack size</b>	2x5L	UN2x5L	10L	20L	200L	500L	1,000L
<b>Product code</b>	1070	1070U	1073	1094	2070	5070	101070

## Delta ES

Serchem goes further 2-4ml p/ltr of wash water Alkaline Enzymatic Formulation

**Super-concentrated enzymatic alkaline instrument washing detergent for use in washer disinfectors.**

- + Mildly alkaline.
- + Non-foaming, phosphate-free formula designed for use in the automated wash.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types.



Ordering details

<b>Pack size</b>	2x5L	UN2x5L	10L	20L
<b>Product code</b>	107021	107021U	107020	107022

## Ultra-Active8

Serchem goes further 4ml p/ltr of wash water Enzymatic Formulation

**Super concentrated machine enzymatic detergent for cleaning reusable medical instruments and devices.**

- + pH neutral in solution, enzymatic.
- + Non-foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of ultrasonic machines and washer disinfectors.
- + Excellent cleaner in all water types.

Ordering details

<b>Pack size</b>	6x500ml	2x5L	UN2x5L	10L	200L
<b>Product code</b>	10510	1051	1051U	1053	1053200



## Auto-Active8

Serchem goes further 4ml p/ltr of wash water Enzymatic Formulation

**Super-concentrated machine enzymatic detergent for cleaning reusable medical instruments and devices.**

- + pH neutral in solution, enzymatic.
- + Non-foaming.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of ultrasonic machines and washer disinfectors.
- + Excellent cleaner in all water types.

Ordering details

<b>Pack size</b>	6x500ml	2x5L	UN2x5L	10L	20L	200L
<b>Product code</b>	1069	1054	1054U	1055	1058	1054200



## Mega pH Plus

Serchem goes further 2ml p/ltr of wash water Alkaline Formulation

**Ultra-concentrated hospital instrument detergent for use in washer disinfectors.**

- + High alkaline.
- + Non-foaming.
- + Not to be used on any alloys or soft metals.
- + Suitable for all makes of automated washers.
- + A caustic based formula suitable for all water conditions.



Ordering details

<b>Pack size</b>	2x5L	UN2x5L	10L	20L
<b>Product code</b>	1082	1082U	108210	1084





## Progenica

 Serchem goes further  
2-4ml p/ltr of wash water  Alkaline  
Formulation

**Ultra-concentrated alkaline washing detergent for use in washer disinfectors and ultrasonic machines.**



- + Alkaline.
- + Non-foaming, phosphate-free formula designed for use in the automated wash.
- + Safe for use on soft metals such as aluminium and anodised aluminium.
- + Suitable for all makes of automated washers.
- + Excellent cleaner in all water types.

Ordering details

<b>Pack size</b>	12x1L	2x5L	UN2x5L	10L	20L	200L	500L	1,000L
<b>Product code</b>	1098	1095	1095U	1096	1097	2095	5095	101095



## Bravo TW2

 Serchem goes further  
2-4ml p/ltr of wash water  Acidic  
Formulation

**Acidic trolley washing detergent for use in the automated trolley wash.**

- + Specifically designed to deal with the issue of soft anodised transport trolleys.
- + Non-foaming.
- + Non-fragranced.
- + Balances the wash water in decontamination process to reduce pH.
- + Aqueous solution dispensed in usual way.

Ordering details

<b>Pack size</b>	10L	20L
<b>Product code</b>	108910	1089



**“Serchem provides us with brilliant and responsive service at all times. Their products are high quality with reliable and repeatable results. They have a solution (literally) for all cleaning requirements or processes and accommodating water hardness/chemistry.”**

Nuffield Health HSSU



# + Central Dosing Systems.

From increasing safety to reducing environmental impact, our Central Dosing Systems offer a world of benefits.

By replacing the traditional method of chemicals stored and dosed at each washer with a dedicated area for the storage and dispensing of bulk chemicals, efficiencies are significantly improved. Our Dosing Systems are bespoke and designed with your team to meet your departmental requirements.

Importantly, with the dosing area a considerable distance away from washers, hygiene levels are increased as maintenance work is carried out at the dosing station and not within department areas, keeping disruption to a minimum.

Naturally, the well-being of your team is always a key concern and as central storage areas 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, which in turn reduces manual handling.



And central dosing is also better for our planet too. Dedicated bulk storage vessels are reusable and eliminate the need to have multiple chemical drums scattered around. So that means no more inconvenient disposing of several smaller drums which in turn cuts harm to the environment.

If you'd like to enjoy all the advantages of central dosing please feel free to talk with us. Our team is ready to design, tailor and supply a system to make sure that it meets the unique requirements of your site precisely.





## Alpha CA

 Serchem goes further  
1–2ml p/5ltr of rinse water  Acidic  
Formulation

### Citric acid-based rinse agent and neutraliser for laboratory ware and instrument washer disinfectors.



- + Acidic rinse aid designed for use in all types of automated cleaning of hospital instruments.
- + Neutralises any alkaline residues.
- + Suitable for stainless steel instrumentation.
- + Does not cause corrosion or oxidation.
- + Suitable for all water conditions.

#### Ordering details

Pack size	2x5L	UN2x5L	10L
Product code	1071CA	1071CAU	1077CA



## Sequel

 Serchem goes further  
1–2ml p/5ltr of rinse water  Neutral  
Formulation

### Acid-free rinse agent for instrument washer disinfectors and trolley washers.

- + Low foaming.
- + For use on all surgical instruments and can be used on trolley washers.
- + Non-fragranced.
- + Used in the final rinse stage of the automated decontamination process.
- + Aids drying process of reusable surgical instrumentation.

#### Ordering details

Pack size	12x1L	2x5L	UN2x5L	10L	20L	200L	500L
Product code	10741	1074	1075	1076	1085	2074	2075



## Clean Zone

### Biocidal sanitiser spray for use on hard surfaces.



- + Lightly foaming.
- + For use on tables, trolleys and walls and all surfaces that come into contact with instrumentation.
- + Very effective hard surface cleaning.
- + Particularly effective against MRSA.
- + Economical.

#### Ordering details

Pack size	6x750ml
Product code	1064



## Renovate Plus

 Serchem goes further  
5–10ml p/ltr of wash water  Acidic  
Formulation

### Acidic-based instrument enhancing detergent for removing rust and corrosion from stainless steel surgical instruments.



- + Lightly foaming.
- + Designed for stainless steel surgical instruments. Not for use on anodised/aluminium instruments.
- + Can be used in the cleaning/decontamination cycle to clean washer disinfectant and internal tubes to prevent residual and water scales from sticking to the chamber walls.

#### Ordering details

Pack size	12x1L	2x5L	UN2x5L
Product code	1066	1065	1065U



## Scale Away

 Serchem goes further  
100ml p/5ltr of wash water  Acidic  
Formulation

### Descaling compound for the removal of limescale.

- + Powerful removal of limescale
- + Safe to use on stainless steel equipment.
- + Economical.

#### Ordering details

Pack size	12x1L	2x5L	10L
Product code	1061	4003	4005



## + Together we always deliver.

Reliability is in our nature. We have to be completely dependable as a team and across absolutely everything we do. It's the core of our business. From our products to our people to the service we give you, we deliver consistency and quality, day in, day out. And you can always rest assured that when you need an even more responsive answer, it's always done with the utmost care, attention and rigour.



## + Testing.

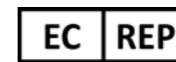
To give you even greater reassurance, Serchem can offer on-site testing, quarterly or annually, as part of our added value package. Testing is carried out in compliance with all industry standards.

To help you with this task and meet the standards, we've developed a comprehensive service that ranges from: residual chemical analysis testing (washer disinfectors) to residual testing on manual wash sink, detergent concentrate in wash water analysis and the dose verification of manual wash sinks.

You can also rest assured that the creation of a testing report will be an absolute priority and given to you immediately after the tests for audit purposes.

## + Trusted service backed by respected accreditation.

When it comes to quality, expertise and true value for money, you can always be sure of Serchem. And this pledge to you is backed by accreditation from a wide range of highly respected organisations.





# + We Make Sure.

To discover the Serchem difference and how much further we go to give you the ultimate in hygiene and decontamination, make sure you get in touch today. We would welcome the opportunity to talk about your requirements and how we could help.

## **Serchem**

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