

HEALTHCARE

The Complete Solution

Specialists in disinfection, sterilisation and decontamination, discover the complete solution for healthcare from Sychem.

- Steelco Equipment
- CSSD Furniture
- Equipment Servicing
- Surgical Instruments
- ATP Monitoring
- Protein Residue Testing
- Chemicals

The Complete Solution

With over 40 years of experience, Sychem is an expert in the field of healthcare.

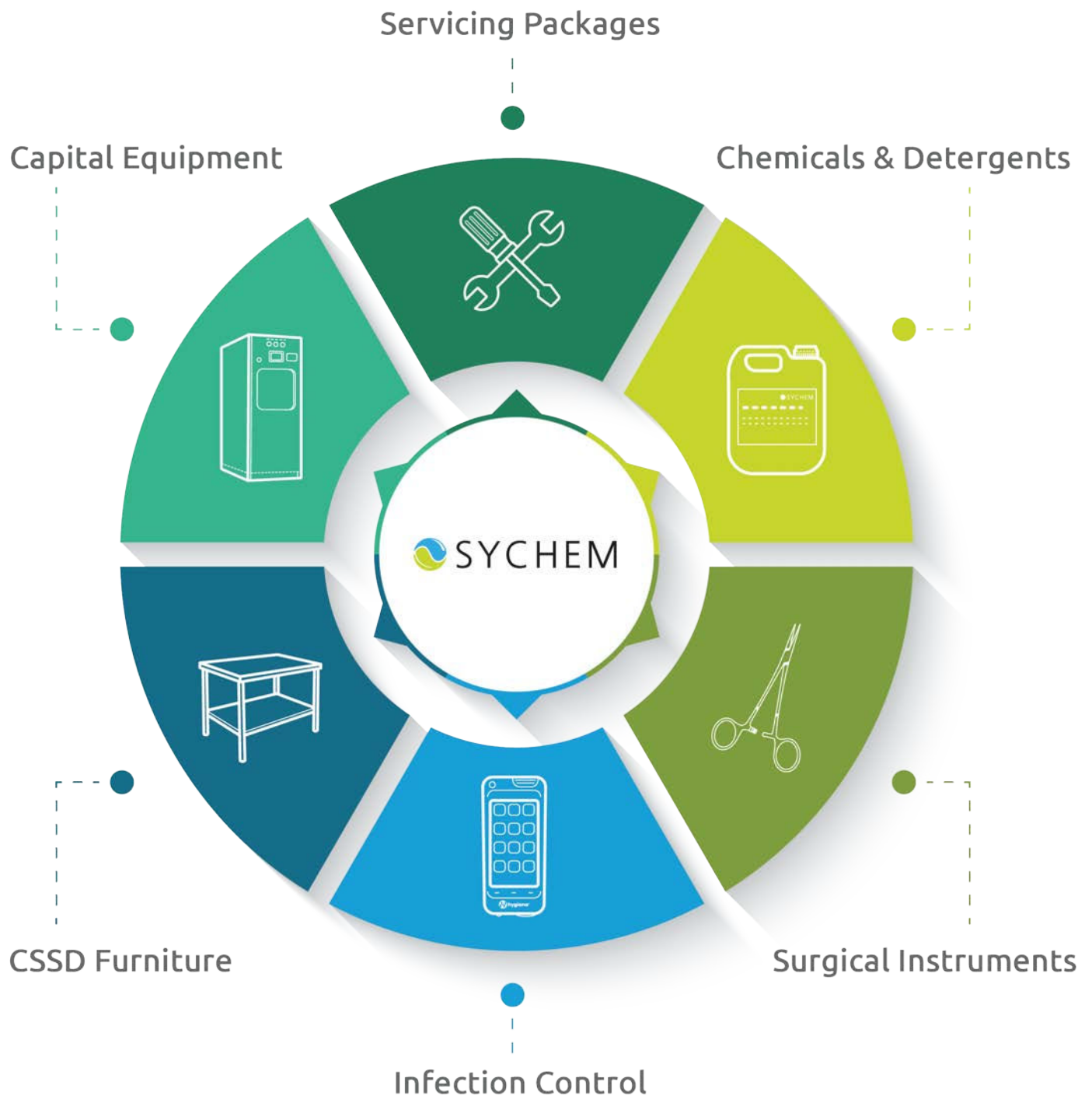
Our complete solution encompasses an extensive portfolio of the most innovative and cutting-edge products and services.

Catering to the varying and dynamic needs of the healthcare sector, we provide solutions to any facility ranging from small GP practices to supersized CSSDs.

Our Accreditations:



Quality you can trust,



solutions you'll love.

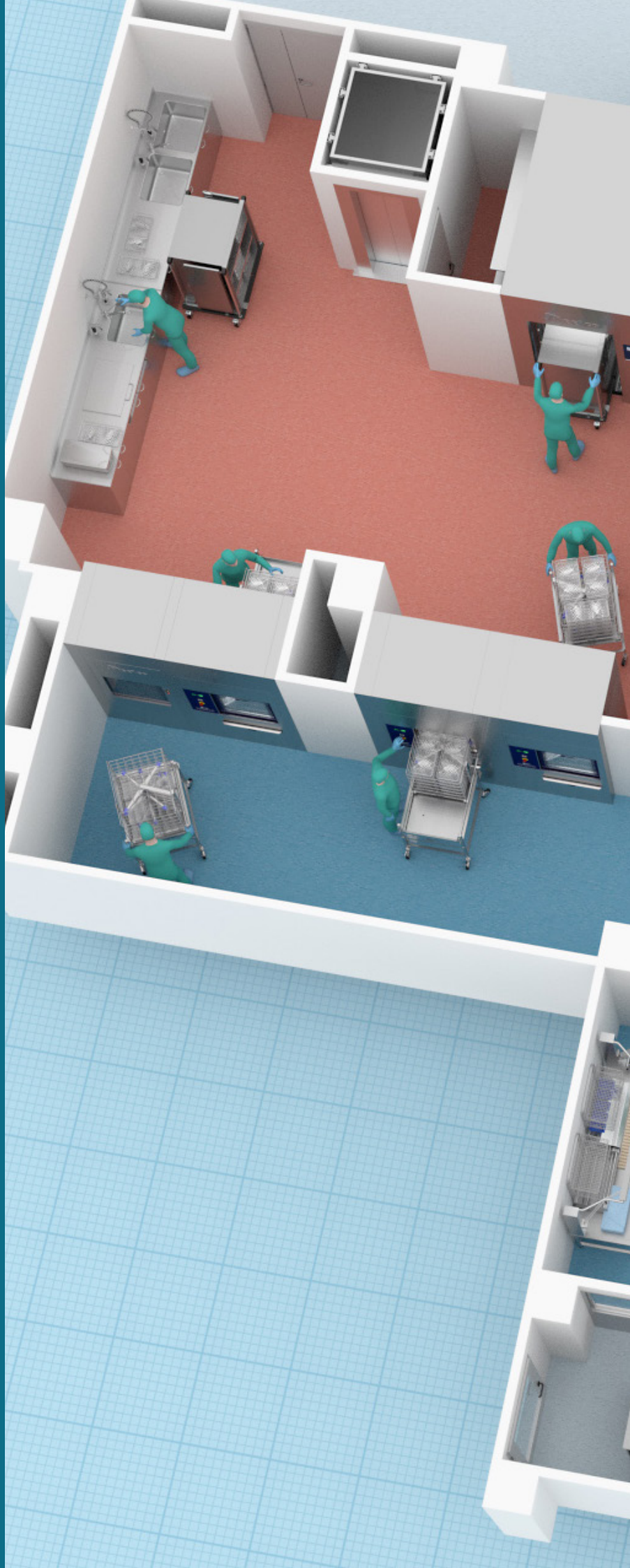
Steelco Partnership

Sychem and Steelco have worked together since 2008 to support facilities across the UK with their washing, disinfection, sterilisation and decontamination needs.

Together, we supply a diverse portfolio of specialist equipment and solutions to private healthcare facilities across the UK.

Our portfolio includes:

- Trolley washers
- Instrument washer disinfectors
- Ultrasonic washers
- Flusher disinfectors
- Low-temperature sterilisers
- Small, medium and large-capacity autoclaves
- CSSD furniture





**LONG-
STANDING
PARTNERSHIP**

Customised Project Support

Our Projects Department leads the design, installation and validation of capital equipment from our extensive portfolio of products and solutions.

Providing support for machines of all sizes, our specialist team can help transform your facility with a bespoke, space-efficient layout tailored to integrate with your unique requirements.



Washer Disinfectors

Together with Steelco, we provide an extensive portfolio of washer disinfectors designed to support the needs of private healthcare facilities.



Our range includes:

- Trolley Washers
- Instrument Washers
- Ultrasonic Washers
- Flusher Disinfectors

Disinfection • Sterilisation • Decontamination

Trolley Washers

We offer a comprehensive selection of washer disinfectors designed to transport trolleys, sterile containers and other bulky items.

LC 20

Designed for CSSD configuration when space is at a premium, the LC 20 is a compact, complete and multi-purpose washing and disinfection device.

LC 80

The LC 80 is a high-capacity washer-disinfecter designed for the treatment of instrument containers and lids, plastic crates, and surgical instruments.



Instrument Washer Disinfectors

Providing unmatched flexibility, excellent cleaning, and drying efficacy, discover our complete portfolio of instrument washers from Steelco.

Small - Medium Capacity

We offer compact underbench devices which are specially designed for situations where space is at a premium.

In addition, we also provide pass-through freestanding models which feature state-of-the-art technology for improved efficiency and reduction in energy consumption.

High Capacity

Designed to meet the increasing reprocessing demands of modern CSSDs, our high capacity instrument washers provide fast, reliable, and efficient washing, thermal-disinfection, and drying results.

We provide the complete solution for healthcare



Loading Equipment & Automated Transfer Systems

Our portfolio includes a complete range of flexible configurations including specialised wash carts, modules and connectors.

In addition, we also supply automated systems to save time whilst minimising workflow interruption. These systems range from loading and unloading to recognising instruments and packing them.



Ultrasonic Cleaning Systems



Our innovative range of ultrasonic cleaning systems provide flexible solutions for the pre-treatment, cleaning, and thermo-disinfection of complex hollow lumens and microsurgical instruments.

Available sizes:

- Benchtop
- Small and medium
- High-capacity

✓ Soft Touch Control Panel

Soft touch glass control panel with graphic colour LCD display. Use and enable the selection of 20 pre-set programs or an additional 20 user defined programs.

✓ Design and Safety

High-quality stainless steel AISI 316L washing tank and stainless steel AISI 304 external body for long-term reliability and cleanliness.

✓ Safe and Validated Processes

SteelcoTronic control system constantly monitors that all critical parameters such as temperature, detergent dosing, water level and equipment functions are correct.



Flusher Disinfectors



Our series of Flusher Disinfectors offers an extensive selection of carefully thought-out devices tailored to the needs of private healthcare facilities.

Machines guarantee unrivalled hygiene and cleaning standards thanks to state-of-the-art technology, HEPA 14 drying efficacy, and thermal disinfection of all reusable items such as bedpans, urine bottles, and buckets.

Available Sizes:

- Compact
- Underbench
- Medium-capacity
- Large-capacity

Unrivalled cleaning standards



Drying Cabinets

Ensuring safe and fast drying of instruments and anaesthesia bags.

- ID 300
- AD 400



Steam Sterilisers



We provide a comprehensive range of Steelco healthcare autoclaves for CSSDs, decontamination service units and pathology laboratories.

Offering the perfect solution from the smallest clinic to the largest central sterilisation supply department, we can design the perfect solution for your needs.

Our portfolio includes:

- Tabletop autoclaves
- Small-capacity autoclaves
- Medium-capacity autoclaves
- Large-capacity autoclaves



CUSTOMISABLE
SOLUTIONS





✓ Optimised Process Speed

All of our Steelco sterilisers are designed with optimised process speed to provide the fastest possible sterilisation processes.

✓ Design and Safety

Sterilisation chamber and steam process piping made of high quality AISI 316 L stainless steel.

✓ Eco Options

Steelco sterilisers are engineered to offer best in-class solutions for the reduction of energy.

✓ User-Friendly Interface

Operators are supported in every step of their interaction with the device with clear and easy to understand operation tasks.

✓ User Access Levels

User access is split into 5 levels to ensure that only trained staff have access to specific functions.



Tabletop Autoclaves

The VS 1 TT is a compact tabletop steam sterilising autoclave which has a capacity of 1 STU per cycle and is specially designed for small facilities.

Thanks to its processing speed and low consumption, it is also ideal for “fast track” sterile processes in larger central sterilisation supply departments.



Low-Temperature Sterilisers



Discover our innovative low-temperature vaporised hydrogen peroxide VH2O2 sterilisers that guarantee patient safety, ease of use, and high operator safety.

Providing a winning combination of high-standard performance, environmental protection, workflow optimisation, and ergonomics, our sterilisers perfectly balance sterilisation effectiveness and the delicate handling of instruments.

Available sizes:

- Benchtop
- Medium-capacity
- High-capacity

✓ Loading Configuration Flexibility

Removable shelves and accessories such as baskets and inserts meet diverse reprocessing needs.

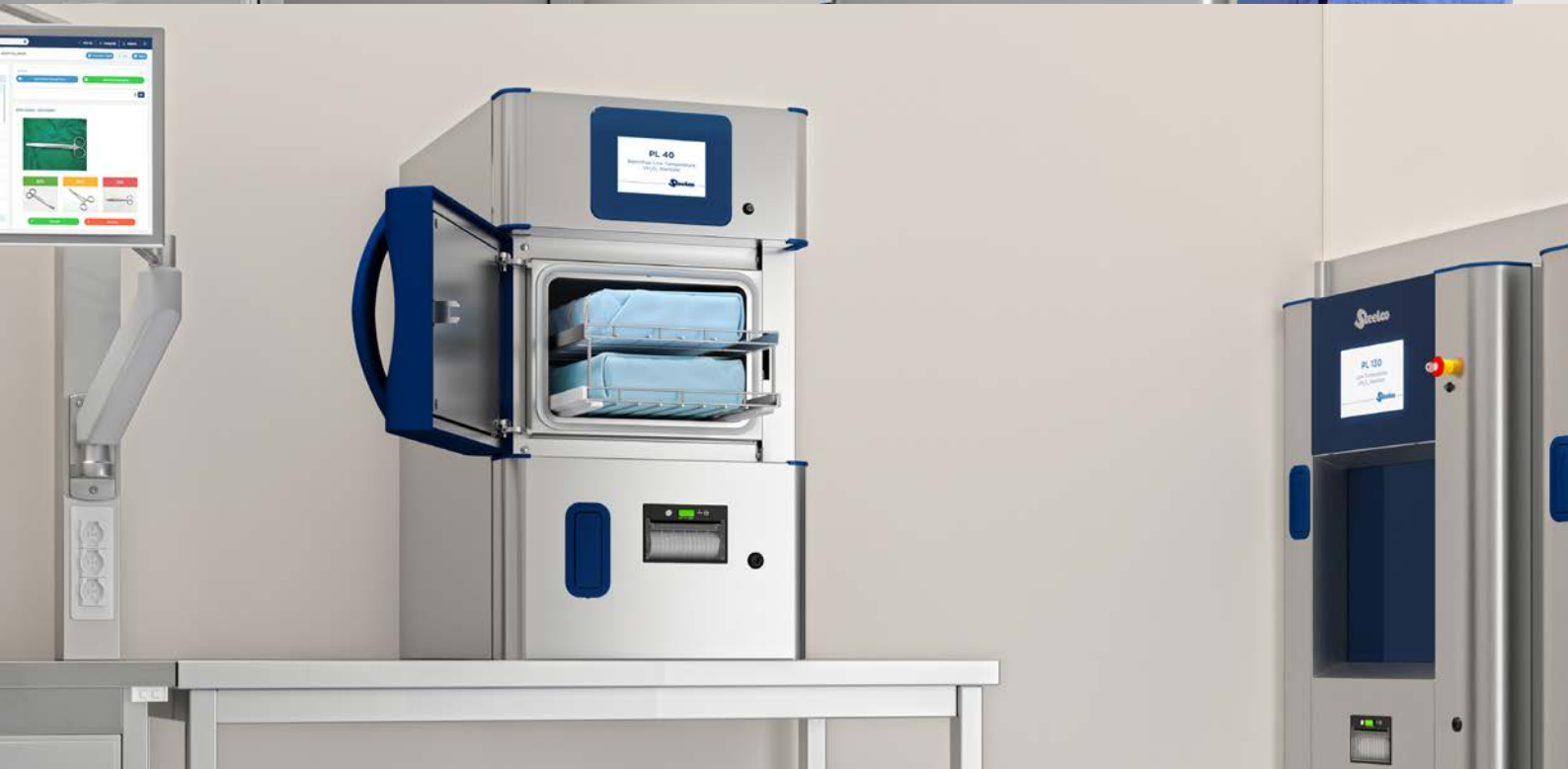
✓ Layout Optimisation

Maximise workflow optimisation and ergonomics with process safety with RFID technology.

✓ Process Quality Focus

Safely and effectively sterilise complex and delicate instruments.





CSSD Furniture



Sychem provide a comprehensive portfolio of furniture designed for your decontamination unit.

Our range includes:

- Manual cleaning workstations
- Wall and floor cabinets
- Packing workstations
- Tables for general use
- Pouch sealers
- Storage and transport solutions
- Closed instrument carts
- Shelving systems
- Filling and pass-through cabinets



Sinks

Our sinks are fully customisable with an extensive selection of options available to suit your needs.



Packing Workstations

We supply a complete portfolio of packing workstations available with several customisable configurations.



Transport Carts

Our mobile storage transport systems offer several configurations and are available to facilities in an open or closed design.

Logistical Trolleys



Explore our Mobile Consumables Warehouse (MCW) range of logistical trolleys.

Our modular trolley and cart systems are configurable to support your department's specific needs.

For efficient storage of your healthcare consumables, Sychem has the ideal solution.

Modular Systems

Our Mobile Consumables Warehouses can be tailored to meet your department's specific needs.

We offer practical solutions designed to optimise our facility's workflow.

Our trolley customisation options include:

- Range of dimensions
- Drawers of various sizes
- Trays
- Bins
- Cupboards
- Baskets
- Locks
- Colour co-ordination
- Extensive range of accessories



**CUSTOMISATION
OPTIONS**

Equipment Servicing

Being the UK leading provider of equipment services, trust in us to support your facility with our comprehensive range of fully customisable servicing solutions.

Machines we service:

- Autoclaves of all sizes
- Low-temperature sterilisers
- Ultrasonic washers
- Instrument washers
- Trolley washers
- Flusher Disinfectors
- Laundry Equipment

**UK LEADING
SERVICE
PROVIDER**



Planned Preventative Maintenance

Our planned preventative maintenance (PPM) contracts are fully customisable to your needs.

Whether you require weekly, quarterly, bi-annual or annual testing, we have the perfect solution for you.



Validation & Testing

We provide the necessary equipment checks and tests required to ensure your equipment continues operating at the recognised industry standards.

Available independently or included in our fully customisable PPM packages.



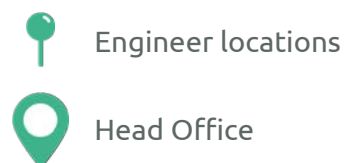
Breakdown, Emergency Support and Repairs

Our emergency breakdown services ensure you are always supported.

Whether your equipment requires a full overhaul or a simple parts replacement, our team will provide the most suitable solution for you.

Our Expert Team:

- Dedicated Resource Coordinators
- Specialist Technical Support Desk
- 35+ Service and Test Personnel



Our Accreditations:



35 +

Service Engineers



950 +

Contracted Assets



240 +

Total Sites



1300 +

Unique Stocked Parts



Surgical Equipment Manufacturer

With 75 years of manufacturing combined with over 100 years of experience in the sterilisation industry, Sychem Surgical has positioned itself as a leading specialist and provider of surgical instruments and consumables within the medical, healthcare, and laboratory sectors.

In 2023, Sychem Surgical acquired the surgical division of S Murray Ltd, a well-established surgical instrument manufacturer based in Sheffield, UK. S Murray has been manufacturing from their facility since 1946 and brings a wealth of experience and knowledge to our ever-growing team.



Surgical Instruments

Our surgical instruments are manufactured in accordance with ISO 13485 and comply with the essential requirements of the Medical Devices Directive 93/42/EEC, offering full traceability throughout the entire manufacturing process.

All surgical instruments manufactured in our UK workshop are supported by a 10-year warranty and are designed to meet the most demanding hygiene requirements.





Sterilisation Container Systems

Providing the highest standards of hygiene and sterilisation for surgical instruments, our sterilisation containers maximise patient safety and workplace efficiency in the medical, laboratory, and healthcare sectors. Our advanced design puts safety and hygiene at the forefront, uses the highest quality materials, and ensures a simple but reliable cleaning process throughout.



Repair & Refurbishment

We specialise in the repair and refurbishment of surgical instruments at our 10,000 sq ft factory in Sheffield, UK. Our team have the facilities and capabilities to repair and refurbish surgical instruments of any brand with a quick turnaround time, and if the instruments are beyond repair, we will swap them for new ones.

Cleaning Gun Systems



Ensure the full reprocessing of your medical devices with our stainless steel cleaning gun systems.

✓ Stainless Steel Design

Benefit from an increased life span with our cleaning guns system stainless steel design.

✓ Full Reprocessing

Our cleaning guns can be fully disassembled to ensure every part of the system can be reprocessed for its next use.

✓ Easy Part Replacement

Should any parts of your system get lost or become damaged, easily order their replacement to increase the life span of your system.

| Results in 10 seconds



EnSURE™ Touch

The EnSURE™ Touch is an advanced Hygiene Monitoring System that collects, analyses and reports data in up to 10 seconds.

✓ Intuitive Smartphone Design

Capture and collect data on our intuitive and easy to navigate device.

✓ Multiple Testing Options

Compatible with all test devices for ATP, enzyme, allergen, protein and sugar detection.

✓ Reliable and Ready

Accurate test reading every time with built-in controls.



UltraSnap™

The UltraSnap™ ATP surface test swab is one of the most popular tests on the market. UltraSnap™ is a user-friendly ATP surface test designed for use with Hygiena luminometers.

- Fully recyclable device
- Superior accuracy
- Reproducible results





ATP Range



Sychem and Hygiena have worked in partnership since 2004 to provide a diverse range of ATP hygiene monitoring devices and tests.

Our complete range includes:

- UltraSnap™
- SuperSnap™
- AquaSnap™ Free
- AquaSnap™ Total
- SystemSURE Plus™
- EnSURE™ Touch
- EnSURE™ Touch Charging Dock



Calcheck

Hygiena's CalCheck is a reliable, easy to use, reusable LED calibration verification device that can be used with EnSURE™ and SystemSURE Plus™.



SureTrend™ Cloud

SureTrend Cloud is a free, easy-to-use data analysis software that unleashes the power of the EnSURE™ Touch.

Connect systems across multiple facilities to sync test results and empower users to configure one or hundreds of systems.



| Quick readout in 4 minutes



MiniPro

Our auto-reader incubator designed to be used in conjunction with our PRO1 MICRO Pen system for the detection of surface proteins.

✓ Results In Minutes

Receive a quick readout of results in 4 min at 60 °C.

✓ 3 Positions

For incubation and transmittance readout of hygiene indicators.

✓ USB Connection

Record results on a PC using a readout and traceability software.

✓ Thermal Printer Results

Track your test results with our thermal print outs.

✓ Sound Alarm

Benefit from a sound alarm for the indication of events.

PRO 1 MICRO

High sensitivity protein residue testing pens. Fully quantitative and traceable results when used with the MiniPro Incubator.

- For the incubation and readout of Chemdye® PRO 1 MICRO
- Detection limit: 50 ug





Protein residue testing



Sychem are proud to be partners with the Infection Prevention giant, Terragene.

Together we offer a complete portfolio of products designed to fight against infection and tackle contamination.

Our full portfolio includes:

- MiniPro
- Pro1 Micro
- Pro1 VT
- Bionova Cloud
- Protein Residue Testing Logbooks



PRO1 VT

A positive and negative validation kit to validate the efficacy of Chemdye® PRO1 MICRO Hygiene Monitoring System when used with Bionova® MiniPro.



Bionova Software

Quantify your results and keep all of your data in one place with Terragene's technologically advanced system.



Easy-to-read cleaning and chemical indicators



Bowie-Dick Test Pack

Our Bowie-Dick Test Pack Chemical Indicator is designed for testing air removal efficiency of vacuum-assisted steam sterilisers.

✓ Clear Results

Total colour change provides a distinct indication of a successful test.

✓ 100% Lead Free

✓ Pre-assembled test

Assembly: permeable barriers – 1 silicone paper – 1 test sheet – permeable barriers. Wrapped with crepe paper.



Process Challenge Devices

Process challenge devices are required to confirm that a sterilisation or decontamination process has been adequately performed.

They ensure that decontamination equipment is working correctly and assist the department by allowing its users to quantify that the equipment is working within specifications.



Cleaning & Chemical Indicators



Sychem offer a range of easy-to-use cleaning and chemical indicators which are utilised to confirm that your steam steriliser or washer is operating correctly.

Our full portfolio includes:

- Bowie Dick Test Packs
- Cleaning Indicators
- Cleaning Indicator Holders



Cleaning Indicator

Our high-level performance Indicator for cleaning procedures.

Designed to monitor automatic washing machines effectiveness. Also can be used in ultrasonic washing machines which operate at frequencies equal to or greater than 35 kHz, and temperatures between 30 °C and 70 °C.

✓ Clear Results

Total colour elimination provides a distinct indication of a successful test.

✓ Clear Results

Can detect all factors that affect the result of a washing process.



High Efficiency Chemicals & Detergents



Safeguard your facility, personnel and equipment with our comprehensive portfolio of chemicals.

Covering several applications, trust in us to support your healthcare facility.

Discover our full portfolio:

- Surface disinfectant
- Hand wash and sanitiser
- Detergents

**BULK DISCOUNT
AVAILABLE**



For Surgical Instruments

MediClean

Excellent cleaning performance with perfect material compatibility which is usually only achieved with pH-neutral products.

MediKlar

For rapid, stain-free drying during automated reprocessing of surgical instruments. Significantly shortens the drying time.

PreStop

Corrosion inhibitor for spraying onto surgical instruments in operating theatres directly after use. Prevents pitting corrosion on stainless steel instruments.



For Surfaces

SychemCONTROL Plus

Sychem Control Plus is our patented, proven high level disinfectant (HLD).

Highly effective as a cleaner and terminal HLD against bacterial spores, mycobacteria, bacteria, fungi and viruses.

Available in:

- Ready-to-use
- Concentrate
- Surface wipes



Free validation and equipment health check when switching to our detergent



For Hands

SychemPROTECT Plus

Sychem Protect Plus Hand Sanitiser is our odourless, alcohol-free, non-tainting sanitiser which kills >99.999% of bacteria.

Sychem Protect Plus Foam Hand Wash is our low viscosity hand soap providing a mild and effective formulation which kills 99.9% germs in 30 seconds.





**Quality you can trust,
solutions you'll love.**

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LEARN MORE