

Infection Control 

Life Sciences 

# Consumables Portfolio

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As specialists in disinfection, sterilisation, and decontamination solutions, our complete range of consumables allows facilities of all sizes to maintain sterility and safety across workflows.

 [hello@sychem.co.uk](mailto:hello@sychem.co.uk)

 0845 644 6824

 [sychem.co.uk](https://sychem.co.uk)





## ATP Range



In partnership since 2004, Sychem and Hygiena have worked 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
- EndoSwab

### EnSURE™ Touch

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

#### ✓ Intuitive Smart Phone 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.



### EnSURE™ Touch Charging Dock

Our EnSURE™ Touch Charging Dock features a compact design and simplifies the charging of your EnSURE™ Touch without the hassle of wires and cables.



## Results in 10 seconds



### 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 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.

## Hygiene Monitoring Swabs

We provide a complete portfolio of ATP swabs, for use on surfaces and in water. To be used with a Hygiena Luminometer.

- UltraSnap
- SuperSnap
- AquaSnap Free
- AquaSnap Total
- EndoSwab





## Protein Residue Testing



Proudly partnering with Terragene, a global leader in Infection Prevention Solutions.

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
- Pro1 Endo
- KPRO2-E69
- Bionova Cloud
- Protein Residue Testing Logbooks

### MiniPro

Our auto-reader incubator is 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 readout and traceability software.

#### ✓ Thermal Printer Results

Track your test results with our thermal print outs.



### KPRO2-E69

Detects protein residues on surgical equipment surfaces, ensuring optimal hygiene and thorough cleaning in hard-to-reach areas.

## | Quick readout in 4 minutes



### 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 µ



### PRO1 VT

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



### PRO1 ENDO

A high-sensitivity hygiene monitoring system designed for the detection and quantification of protein residues in cannulated instruments.

### Bionova Software

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

## Chemical Indicators



**Our comprehensive selection of user-friendly chemical indicators are designed for use with steam and low-temperature sterilisers.**

These indicators provide reliable verification of sterilisation processes, ensuring that your equipment operates effectively and meets necessary safety standards.

**EXTENSIVE  
RANGE**

### Bowie-Dick Test Pack

Our Bowie-Dick chemical indicator test pack is designed for testing air removal efficiency of vacuum-assisted steam sterilisers.

#### ✓ Clear Results

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

#### ✓ 100% Lead Free

#### ✓ Pre-assembled test

Assembly: Permeable barriers, 1 silicone paper and 1 test sheet, permeable barriers, wrapped with crepe paper.





## Easy-to-read chemical indicator range



### Range of Chemical Indicators

#### CD29

Type 4 Multi-variable chemical indicator for Steam.

#### CD40

Type 4 Multi-variable chemical indicator for Hydrogen Peroxide.

#### CD42

Type 1 chemical indicator for Hydrogen Peroxide.

#### CD43

Type 1 Self-adhesive label indicator for Hydrogen Peroxide.

## Contact Us Today

Discover how our range of chemical indicators can enhance your facility's sterilisation processes.

✉ [hello@sychem.co.uk](mailto:hello@sychem.co.uk)



# Process Challenge Devices

Our comprehensive range of Process Challenge Devices (PCDs) are designed to validate Sterilisation and Decontamination processes across industries, especially in Healthcare and Dental settings.

Our solutions ensure regulatory compliance and high-performance infection control standards.

**EXTENSIVE  
RANGE**

## Range of Indicators



### IT26-C

Type 5 Chemical Integrator to monitor steam sterilisation processes between 118°C and 138°C.



### IT27-W

Thermodisinfection Indicator for moist heat disinfection.



### Chemical Indicator for Helix

Type 2 Chemical Indicator test strips for use in the Helix system.

*Turns from yellow to black.*



## Comprehensive range of Process Challenge Devices



## Helix Process Challenge Device

The Helix Process Challenge Device (PCD) offers versatile, reliable sterilisation testing, ideal for benchtop autoclaves where traditional Bowie Dick tests aren't applicable. With customisable hose lengths and chemical indicator times, the Helix ensures precise sterilisation monitoring without requiring a vacuum.

### ✓ Flexible and Adaptable

Compatible with benchtop autoclaves, providing reliable testing without needing a vacuum

### ✓ Customisable for Precision

Multiple hose lengths and indicator times allow tailored sterilisation validation for diverse equipment needs



## Contact Us Today

Discover how our range of process challenge devices can enhance your facility's sterilisation processes.

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# Cleaning Indicators



**Sychem provides a range of user-friendly cleaning indicators designed to verify the proper functioning of your washer.**

These indicators ensure that your cleaning processes meet the required standards for effective sterilisation and hygiene.

## Our full portfolio includes:

- CDWA-3
- CDWA-4
- CDWAH
- CDWAH-U

**RELIABLE  
TESTING**

## CDWA-4

Our high-level performance indicator for cleaning procedures.

Designed to monitor automatic washing machines effectiveness. Can also 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.

### ✓ Efficient

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



## Biological Indicators



A Biological Indicator provides information on whether necessary conditions were met to kill a specified number of microorganisms as set by ISO for a given sterilisation process.

**EXTENSIVE  
RANGE**

### MiniBio

The MiniBio Auto-Reader incubates biological indicators with 3 positions, built-in printer, dual temperature, and traceability.

- ✓ **Versatile Dual-Temperature Incubation**
- ✓ **Advanced Fluorescence Detection with Automated Results**
- ✓ **User-Friendly Interface and Integration**



### Best-selling Biological Indicators

#### BT96

30 min Biological Indicator for Hydrogen Peroxide

#### BT97

1h Biological Indicator for room disinfection with H<sub>2</sub>O<sub>2</sub>

#### BT224

20 min Biological Indicator for Steam



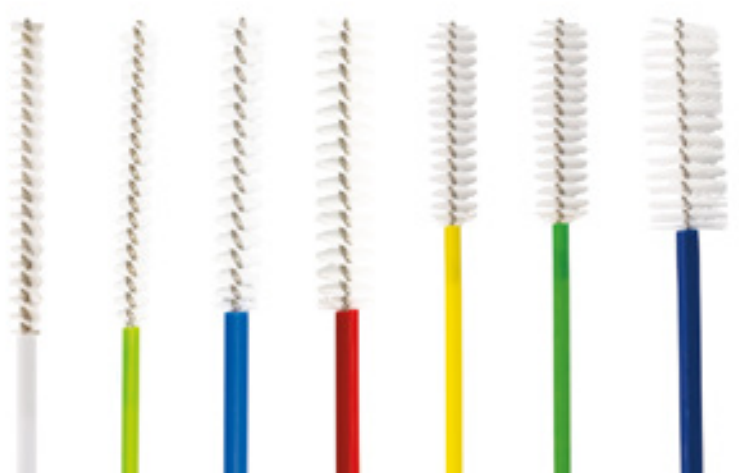
# Cleaning Brushes

**Our range of Cleaning Brushes is designed to support hospitals, medical facilities, and healthcare providers by offering high-quality, durable brushes.**

The range covers everything from channel brushes for endoscopes to specialised tools for orthopaedic and surgical devices, ensuring that your instruments are cleaned thoroughly and safely every time.

## Our Portfolio

- All-purpose reusable brushes
- Rigid wire
- Flexible wire
- Twisted wire
- Flat brushes for instrument cleaning
- Rasps brush
- Precision brushes
- Micro brushes
- Reamer brush
- Bottle & Jar brush
- Endoscopy channel single-end
- Endoscopy channel double-end
- Endoscope V-Brushes



**EXTENSIVE  
RANGE**

## Endoscope TrayTag



**Our SafeTag is a 3 Hour TrayTag that allows for the simple identification and prioritisation of endoscopes approaching critical time barriers.**

Designed to change colour over three hours, indicating when endoscopes must be used or reprocessed, this TrayTag ensures optimal compliance and efficiency.

**IMPROVES  
WORKFLOW**

### Key Benefits

- Visual aid for quick decision making
- Adherence to industry guidelines & manufacturer IFUs
- Facilitates stock rotation
- Enhances communication between operating theatre & decontamination departments
- Reduces biofilm contamination risks
- Double-packed for application on multiple sides of transport system
- Designed to visually enhance decontamination compliance



 **SafeTag®**

## 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 biomedical facility.

### Discover our full portfolio:

- Surface disinfectant
- Hand wash and sanitiser
- Detergents

**BULK DISCOUNT  
AVAILABLE**

### For Washers

**CAGEWASH 1** Acidic detergent descaler.

**CAGEWASH 2** Neutral detergent cleaner.

**CAGEWASH 3** Alkaline detergent cleaner.

**GLASS WASH 1** Alkaline detergent cleaner.

**GLASS RINSE 1** Acidic rinse aid.

**CSSD 1** Enzymatic alkaline detergent.

**CSSD 2** Enzymatic neutral detergent.



### For Steel

#### Industrial Stainless Steel Cleaner

Provides streak-free, long-lasting shine while protecting and enhancing the appearance of all grades of Stainless Steel surfaces safely and effectively.





## 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 spray
- 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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 **[sychem.co.uk](https://sychem.co.uk)**

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**LEARN MORE**