



*Helping the Fight Against  
Healthcare Acquired Infections*



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## Helping to prevent **Healthcare Acquired Infections** by making the invisible visible.

The **SystemSURE Plus** ATP System is the next step in helping to prevent Healthcare Acquired Infections (**HAIs**). In just 15 seconds, the **SystemSURE Plus** System allows you to assess and measure the cleanliness of a surface. In addition it validates the efficacy of the cleaning protocols in place and helps improve the performance of people administering them.

Designed with state-of-the-art electronics and easy-to-use functionality, this palm-sized system is extremely sensitive, easy to implement, requires very little training, and is affordable. Used by large and small hospitals, clinics, surgical centers, and nursing facilities where infection control and HAI prevention are critical. The SystemSURE Plus allows you to quickly determine the hygienic status of surfaces and take corrective action.



**The North Tees and Hartlepool Trusts Quality & Performance Manager, Sue Shannon said,**

*"The monitor provides immediate feedback on the efficiency of cleaning and assists us in identifying areas that could have been previously overlooked.... The results gives us the evidence we need to tackle any problem areas and to produce reports for Ward Matrons.... more importantly it enables the Domestic Services Department to provide assurance that areas are as clean and as germ free as possible following cleaning, which is something we were previously unable to do, having relied purely on visual inspection"*

### How Does the SystemSURE Plus Work?

In conjunction with the **Ultrasnap** testing device, SystemSURE Plus measures adenosine triphosphate [ATP], the universal energy molecule found in all human, plant, bacterial, yeast, and mold cells. Residues left on surfaces, such as blood and other human bodily fluids, contain large amounts of ATP; bacteria also contains ATP, but in smaller amounts. Given the right environment and food source, bacteria will multiply, increasing the amount of ATP present. After proper cleaning, all sources of ATP should be removed or significantly reduced.

When ATP is brought into contact with Hygiena's unique, liquid-stable luciferase/luciferin reagent in the Ultrasnap testing device, light is emitted in direct proportion to the amount of ATP present. **SystemSURE Plus** measures the amount of light generated and provides information on the level of contamination in just seconds. The higher the reading, the more contamination present. Assessing the cleanliness of surfaces after cleaning ensures removal of potentially dangerous contaminants, that food sources for bacteria have been removed, and cleaning practices / procedures are being followed properly. This will enhance infection control programs and help prevent healthcare acquired infections.



For more information visit: [www.hygiena.net/healthcare](http://www.hygiena.net/healthcare)





**HOT SPOTS:** Highly touched areas that may harbor harmful organisms and cause cross contamination of pathogens.



The **SystemSURE Plus**, advanced rapid ATP hygiene monitoring system is the most accurate and affordable way to monitor and verify cleaning processes at your facility.

### Core Features:

- Test results in 15 seconds
- Small, lightweight and durable
- Sensitive - detects down to 1 femtomole of ATP
- 20 programmable test plans
- 251 programmable locations
- 50 user names
- Alphanumeric location identification on screen
- Stores 2000 results
- Simple to use, menu-driven operation from keypad
- Minimal training required
- Quick retest functionality
- Self-calibration at startup
- 2x AA battery-powered = 3,000+ tests; eliminates expensive lithium battery replacements
- SURE-Trend analysis software
- Patented all-in-one test device delivers simplicity, accuracy and affordability

### 4 easy steps | results in seconds



Simple and easy to use – just swab, snap, squeeze and measure

Name	Cat#
SystemSURE Plus	SS3
Ultraspap	US2020
Calibration Kit	PCD4000

"Visual assessment is a poor indicator of cleaning efficiency. It is recommended that hospital cleaning regimes be designed to ensure that surfaces are cleaned adequately and that efficacy is assessed with the use of internal audit and rapid hygiene testing".

Rifhat et al., Am J Infection Control 2003; 31:181



## APPLICATIONS:

### WARD HYGIENE

To verify cleaning and give feedback to both nursing and housekeeping staff

### QUALITY AUDIT TEAMS

Use to monitor Audit Elements and troubleshoot potential risk areas

### DEEP CLEAN TEAMS

To provide evidence that deep clean is successful

### EFFICIENCY AND BUDGETING

To monitor the delivery of cleaning services to ensure compliance and value for money

### STERILE SERVICES

As an alternative test for regulatory compliance

### CATERING SERVICES

For compliance with food safety regulations and HACCP requirements

### ESTATES MANAGEMENT

Cooling tower water to manage health and safety and legionella risks

### INFECTION CONTROL TRAINING AND EDUCATION

In infection prevention awareness programs

## BENEFITS:

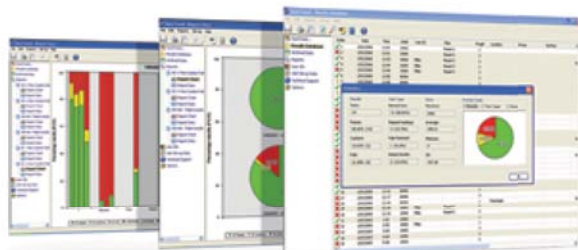
- Direct, objective test for invisible organic contamination left on surfaces
- Quantitative results in 15 seconds - allows immediate corrective action
- Proactive identification of high risk areas that require further investigation and action
- Data analysis, reporting and trending.
- Provides management information for Key Performance Indicators
- Training and educational tool to demonstrate how to clean surfaces and hands properly
- Most cost effective affordable system
- Most widely used and proven ATP system in routine use in healthcare situations

*Helping the fight against Health Care Acquired Infections with real time, objective measurement of cleaning and hygiene.*

For more information visit: [www.hygiena.net/healthcare](http://www.hygiena.net/healthcare)



# SURE-Trend ✓ Tracking Software



## Data Analysis Software

SURE-Trend, is an easy-to-use results database management software. It allows Healthcare facilities to track results, quickly identify problem areas, and generate reports for management or recordkeeping. Healthcare facilities that implement SURE-Trend will reduce costs, healthcare acquired infections, and increase productivity.

## Features and Benefits

- PC/Windows® based software
- Intuitive user interface and operation
- Quick querying and trending of results
- Customize reports and charts
- Export data into Excel
- Identifies problem areas for immediate corrective action
- Saves time and lowers costs

Easy set up of locations  
and pass/fail thresholds

Quick statistics on  
locations or sample plans

Customize graphs  
to your needs

## Additional Components

### Calibration Control Kit ORDER # PCD4000

Calibration Control Kit is used to verify calibration of the SystemSURE Plus luminometer. Each kit is comprised of a Positive rod and Negative rod. Good for 5 years of repeated use.



### Protective Carrying Case ORDER # SSCC01

Protect the SystemSURE Plus from accidental drops and environmental hazards with this protective carrying case. Holds up to 25 Ultrasnap ATP tests.

