

Tackling new challenges in healthcare environments with Hygiena EnSURE Touch

Would having a traceable, hygiene monitoring system help give your residents, your staff and you peace of mind?

Maintaining high cleaning levels at the forefront of everyone's minds, especially in care homes, nursing, and healthcare settings. Through the implementation of an ATP hygiene monitoring system staff in care environments can maintain cost-effective cleaning protocols and ensure cleanliness to keep residents, visitors, and staff safe.

ATP hygiene monitoring can be used anywhere cleanliness matters and is an effective tool for:

- Monitoring quality standards and reporting
- Identifying areas for improvement
- Training and encouragement
- Evidence of due diligence

Employing the use of a hygiene monitoring systems in care facilities has been shown to reduced additional cleaning costs, reduced the rate of environmental isolation and improved quality standards while identifying areas for improvement.

What is ATP Hygiene Monitoring?

[Hygiena EnSURE™ Touch ATP Hygiene Monitoring](#) helps organisations achieve optimal standardised cleaning levels.

Using bioluminescence technology to identify and measure adenosine triphosphate, commonly known as ATP, this system indicates the presence of bioorganic material, including bacteria. This measurement objectively determines if a surface has been cleaned properly and is safe for use.

EnSURE™ Touch is a handheld device that rapidly verifies the cleanliness of a surface in just 10 seconds. It measures organic residue on surfaces via bioluminescence and adenosine triphosphate (ATP), which exists in all organic matter – mucus, saliva, any bodily fluids, food residue.

The result is a numerical value (in relative light units, RLUs) representing how much contamination is on a surface, which is then translated to Pass-Caution-Fail indicators which can be customized for your operation.



Where can ATP Hygiene Monitoring be used?

Any surface which has a high touch frequency is a good place to start with your hygiene monitoring plan. Common areas for testing include:

- Doorknobs/push plates
- Light switch
- Bedside table
- Toilet
- Shower
- Light switch
- Sink
- Door handles
- Elevator buttons
- Information desk
- Dining areas
- IV pump control and poles
- Touchscreens
- Ventilator controls
- Countertops
- Telephones
- Handrails
- Remote controls
- Bed control
- Bed rails



Product Capability Information

It is important to understand the limitations of ATP hygiene monitoring systems:

- ATP meters do not detect viruses
- Hygiene does not produce a virus test
- Performing ATP Cleaning Verification does not guarantee removal of viruses on surfaces but it does effectively monitor and improve hygiene processes which will significantly reduce the risk of bacterial and viral presence
- ATP Cleaning Verification should be used in conjunction with Public Health and NHS recommendations and guidelines

Further reading: [Hygiene ATP Cleaning Verification and COVID-19](#)

How can we help?

Getting started with an ATP hygiene monitoring system can be daunting, but our team are on hand to help with any questions you may have. **Gem Scientific offers a comprehensive service, from a virtual demonstration of the system through to full training after purchase and aftercare support.**

Supporting companies in sectors including healthcare, care homes, contract cleaners, and ambulance trusts, in implementing the EnSURE™ Touch has given us valuable insight into their use across these industries – which we can pass on to you.

More information about the [EnSURE™ Touch system can be found on our website.](#)

If you would prefer to speak to our ATP experts and arrange a physical or online demonstration contact us on 01924 444577 or email us hello@gemscientific.co.uk

