

Airlines Using Rapid Monitoring System

to Verify Cleanliness and Teach Crew Members

How to Clean on Planes

The World Health Organization and US Centers for Disease Control (CDC) have come out with recommended guidelines for enhanced surface cleaning /sanitizing procedures on passenger airplanes. Airlines worldwide are taking more sanitation steps to assure travelers that flying is safe. To show the general public that proactive cleaning programs are effective, airlines are publishing these steps on their websites and communicating to customers via email.

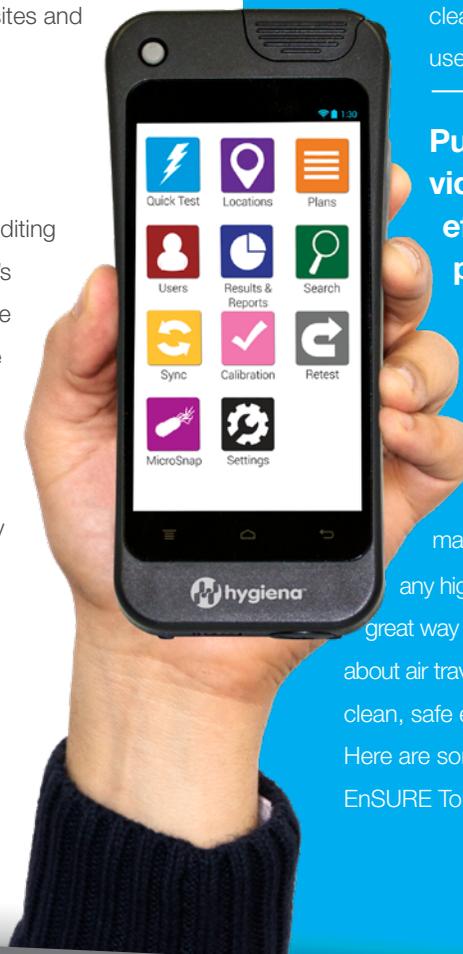
Besides providing sanitation wipes, fogging and additional cleaning, airlines are monitoring the effectiveness of the cleaning processes, plus auditing crew members and 3rd party services. Hygiena's **EnSURE™ Touch** monitoring system allows the airlines to be assured that correct and complete processes are being followed and yielding proper results.

EnSURE Touch is a handheld device that rapidly measures organic residue on surfaces. In just 10 seconds, the system looks for a molecule called adenosine triphosphate (ATP) that exists in all organic matter – mucus, saliva, any human residue, food residue or organic matter – and gives a numerical value of how much contamination is on a surface, combined with a pass/caution/fail notification.

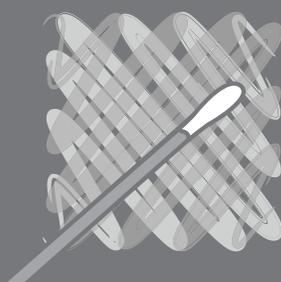
Airlines like the system because it provides a quick general indication of cleanliness in the airplane without identifying any bacteria or viruses on the surface. Lower ATP readings mean cleaner surfaces and the less likely a virus is present. The system has been used in sterile, highly disinfected manufacturing environments and hospitals for over 20 years to measure cleanliness and to validate cleaning processes. It is used in 90+% of all airline catering facilities.

Publications, case studies, and videos on how the system works, its effectiveness on improving cleaning processes, and the importance of monitoring are abundant.

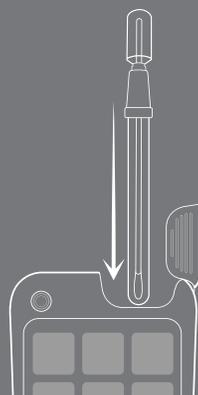
Airlines prefer the EnSURE Touch system because it's easy to work with, portable, rugged and affordable. It's ideal for quickly determining if organic material exists on seat armrests, restrooms, tray tables and any high touchpoints on the plane. EnSURE Touch System is a great way to recapture public confidence regarding health concerns about air travel. It is a valuable tool for airline personnel to validate a clean, safe environment on planes for all staff and passengers. Here are some **quick tips and videos** on how to use the EnSURE Touch.



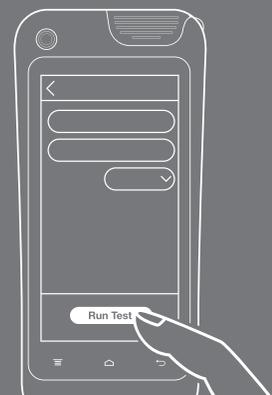
Three Step Process



1. Swab Surface



2. Insert Test



3. Run Test