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WG E Screening Trays



Today's travel habits can encourage widespread infections and the security checkpoint can contribute. Every day the belongings of thousands of travellers are put into trays, which are exposed to a wide range of microorganisms that can spread among passengers and staff.

Independent laboratory tests of The WG E Screening Trays have demonstrated that bacteria such as MRSA, Staphylococcus aureus, E. coli and Salmonella, are reduced by more than 99.99% within 24 hours of the microorganisms contacting the trays.

Making A Difference

The cleaning routines of security trays are insufficient in many airports and are difficult to maintain at a high frequency. Antimicrobial trays, together with regular cleaning practices, will help to increase the hygiene standard, which will benefit both staff and passengers.

The trays have an antimicrobial agent incorporated into the plastic material. It penetrates the cell walls of the microorganisms, making them unable to function, grow and reproduce. The antimicrobial agent remains undiminished throughout the life of the tray, without any special treatment to replenish or replace it.

The WG-03 tray model has several tailor-made details that meet the challenges at security checkpoints. In addition to the antimicrobial agent, the tray has a patented rubber strip beneath the tray, which increases friction against the conveyor belt in the x-ray machine, meaning that it will pass through the lead curtains even if the tray is empty. The shape of the rubber strip also reduces the sound pressure level by 95% compared with other plastic trays, making it one of the quietest trays on the market. The tray can also be delivered without the friction strip, referred to as the WG-14 tray.

The weight of The WG E Screening Trays ranges from 600-1,200g (1.3-2.6 lb). They have a life expectancy of three to five years and the antimicrobial feature will last just as long. The trays are injection-molded and do not have weak spots in the corners, or in areas where the thickness of the material is reduced, as in some vacuum formed models. The WG-14 and WG-15 trays are ECAC approved.

Purpose built

There are four tray designs, the smallest being the WG-03, measuring 490 x 335 x 100mm (19.3 x 13.2 x 3.9in) and the largest the WG-25 model, measuring 600 x 500 x 120mm (23.6 x 19.7 x 4.7in). All models have two countersunk areas for the installation of RFID cards and can be used in both automatic and manual lanes. Westminster has also developed a plastic inlay for advertising. These inlays are easy to replace and can be used as an indicator for the cleaning schedule of the trays.

Alongside its antimicrobial trays, Westminster supplies dispenser trolleys for the transportation and handling of the trays. These trolleys are made with an aluminium subframe and can be supplied with a stainless-steel or ABS plastic body. The inside cradle of the dispenser trolley travels along eight bearings that keep the trays horizontal and at a serviceable height for passengers and staff. The trolleys have also been equipped with 360° swivel wheels and have the capacity to handle 60 trays each.

The mobility of the trolleys means that staff can simply switch empty trolleys on the entry side with full trolleys at the exit. Studies have shown that passengers account for the trolleys being refilled 85% of the time, meaning that staff spend little time refilling each trolley, this makes the security checkpoint cleaner, faster, safer, quieter and more ergonomic for the staff and the passengers.

SIZES AVAILABLE

- Size 1 – L490 x W335 x H100 mm. Items WG-03 and WG-14
- Size 2 – L550 x W420 x H120 mm. Items WG-08 and WG-15
- Size 3 – L600 x W500 x H100 mm. Items WG-20 and WG-21
- Size 4 – L590 x W490 x H100 mm. Items WG-25
- Weight: 1 Kg. (one kg)
- Larger trays WG-20, WG-21 and WG-25 are developed for automatic return security lanes.

WT-07 S and WT-11 S

The WG E Stainless steel covered dispenser trolleys for our 2 smallest tray versions: WG-03, WG-08, WG-14 and WG-15 has a fixed indicator tray to visualize if the trolley is empty.



WT-07 and WT-11 P

The WG E Plastic covered dispenser trolleys for our 2 smallest tray versions: WG-03, WG-08, WG-14 and WG-15 has fixed indicator tray to visualize if the trolley is empty.



BENIFITS

- Antimicrobial
- Patented friction rubber
- Patented noise reducing rubber
- Stackable
- Antistatic
- Lightweight
- RFID tag positions
- Injection molded
- No white spots
- 4 sizes