

Avalon SteriTech and SoftBank Robotics launch 2-in-1 AI-powered disinfection robotics solution

March 26, 2021 | News

92% of Asian consumers say that businesses need to enhance disinfection protocols if businesses wish to restore visitor confidence when visiting leisure and entertainment venues



The COVID-19 pandemic saw the world face an unprecedented health crisis, resulting in a dramatic decrease in global travel. This has led to more people opting for local leisure and entertainment instead.

Avalon SteriTech (“Avalon”) and SoftBank Robotics Group (“SBRG”) have jointly launched Whiz Gambit, the 2-in-1 AI-powered cleaning and disinfection robotic solution, where “Whiz” is an AI cleaning robot of SoftBank Robotics and “Gambit” is Avalon’s disinfection unit dedicated for “Whiz”. Findings from the Asia Consumer Confidence Index conducted by Avalon found that Asian consumers are highly concerned about their well-being and protecting themselves and families against invisible bacteria and hidden germs. The onus lies on businesses to enhance hygiene practices and cleaning protocols for greater consumer peace of mind.

Avalon is a leading innovator in public healthcare solutions space, providing next-generation cleaning, disinfection and sterilization technology infrastructure for communal areas. Advocating the responsible use of chemicals, Avalon recently formed a joint venture with SBRG to launch its inaugural product Whiz Gambit, the 2-in-1 AI-powered cleaning and bio-decontamination robotic solution for commercial spaces. The solution, with its disinfection performance verified by SGS, focuses on bringing back public confidence, well-being and safety, putting into practice the idea of “Smart Cleaning”.

- Whiz Gambit is the first disinfection robot to achieve Performance Mark by SGS Hong Kong with proven efficacy to eliminate >99% microbial bioburden.
- SGS-tested disinfectant efficacy demonstrates >99.99% performance against wide-ranging pathogens, including human coronavirus 229E.

“Our partnership with Avalon SteriTech focuses on delivering comprehensive and innovative healthcare solutions for the public. As SBRG’s first and the only global disinfection sprayer partner and the first product launched under our joint venture, the SGS-certified Whiz Gambit ensures that the efficiency and efficacy of cleaning and disinfection can be maximised, with 2-in-1 disinfection and vacuum cleaning technology. The Whiz Gambit robot we launched with Avalon redefines cleaning and disinfection protocols by delivering consistent and sustainable performance. It offers the agility of adjusting frequency, intensity of cleaning and disinfection practices based on the specific needs of clients and their spaces with affordable operating costs” said, Mr Kenichi Yoshida, Chief Business Officer of SoftBank Robotics Corp.

Photo caption (left to right): Mr Ronald Yip, Sales Director, SoftBank Robotics Hong Kong; Mr Lewis Ho, Chief Executive Officer of Avalon SteriTech; Dr. Ivan Chan, Vice President, Innovation and R&D, North East Asia region, SGS.