



## PREMIUM SAFETY AND CLEANLINESS FOR ESCALATOR AND AUTOWALK HANDRAILS

Protect your customers with automatic and continuous liquid-based cleaning, significantly reducing bacteria and viruses from the handrail.

### EFFECTIVE

- Proven triple-cleaning technology keeps handrails clean, always:
  1. Brush
  2. Cleaning liquid sprayer
  3. UV-C LED light
- Reduces bacteria, viruses and dirt from all sides of the handrail surface

### SAFE

- Cleaning takes place inside the device and is safe for passengers
- All openings are enclosed – no gaps means minimized pinching risk
- Durable structure and robust attachment to access cover and escalator balustrade

### VISIBLE

- Encourage your customers to hold the handrail safely
- High-quality KONE design with customizable on-screen content

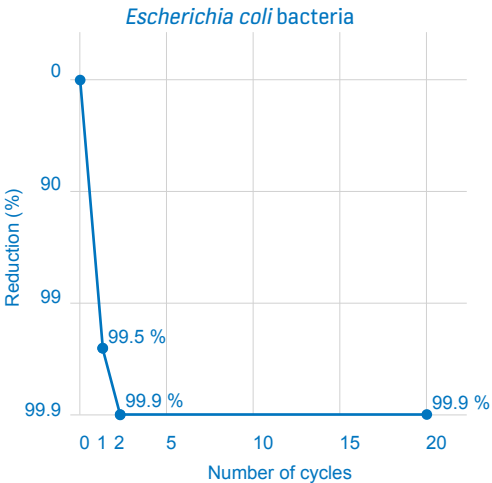
# FOR A CLEAN AND SAFE RIDING EXPERIENCE

KONE Handrail Sanitizer Premium

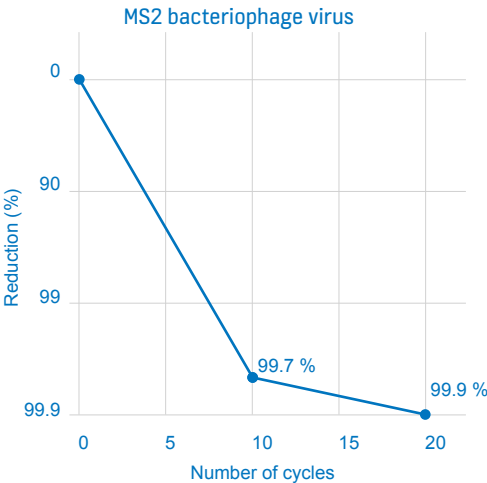




Reduction of bacteria and viruses in an escalator equipped with KONE Handrail Sanitizer Premium using a 6% hydrogen peroxide solution has been tested against *Escherichia coli* bacteria and the MS2 bacteriophage virus. MS2 is typically used as a surrogate for human viral pathogens such as norovirus and coronavirus in disinfection efficacy tests.



In escalator equipped with KONE Handrail Sanitizer Premium 99.5% of *Escherichia coli* bacteria was reduced in 1 cycle and >99.9% in 2 cycles.



In escalator equipped with KONE Handrail Sanitizer Premium 99.7% of MS2 virus was reduced in 10 cycles and >99.9% in 20 cycles.

Technical specifications

Weight (including liquid)	≤ 25 kg
IP protection level	IP21
Input voltage	220 V AC
Input current	Min. 0.6 A Mac. 1.2 A
Working temperature	5–50 °C
Liquid container size	3 liters
Liquid consumption when the escalator is running	30 ml per hour

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