

Daihatsu Lends Ultraviolet Disinfection Device “ULTRABUSTER” to Sales Companies Nationwide for Free



ULTRABUSTER (conceptual image)

Daihatsu Motor Co., Ltd. (hereinafter “Daihatsu”) will start to progressively lend the ultraviolet (UV) disinfection device “ULTRABUSTER” to sales companies nationwide in Japan for free from March 27.

ULTRABUSTER is a device developed at Daihatsu’s Research Institute of Car and Life-style, which was established within Daihatsu to carry out research into the essence of car-making from the perspectives of customers and apply the understanding of needs obtained as early as possible.

Improvement of performance—such as quietness—was sought by applying the expertise developed in car-making into designing the structure from the air intake to outtake. Demonstrations were conducted at places such as company clinics and Daihatsu’s offices as well as nearby medical institutions and sales companies. After repeated modifications, approximately 250 units were lent for free to nearby medical organizations since February 2021 to express Daihatsu’s appreciation for healthcare workers. This time, after receiving good feedback from medical institutions which were lent the devices, ULTRABUSTER will be progressively deployed to sales companies nationwide to create environments where visiting customers can feel safe and secure as much as possible.

A disinfection device, air in the room is sucked in powerfully by ULTRABUSTER, after which the air is disinfected by light from six UV lamps housed within the device. Its effect* was confirmed in tests conducted by a specialized agency, with airborne virus in a room (25 m³) reduced by 90% in approximately 11 minutes and 99% in approximately 21 minutes.

Going forward, Daihatsu will continue to aim to be a company that plays an intimate part in the lives of its customers based on its “Light you up” approach to provide optimal mobility to every one of its customers, and at the same time, encourage initiatives that can contribute to community activities.

* Test agency: Kitasato Research Center for Environmental Science

Test method: Measurement of change in airborne virus count in a test environment of 25 m³

Test results: Reduced by 90% in approximately 11 minutes and 99% in approximately 21 minutes

<Test number> KRCEC No. 2020_0354

This is not a test for COVID-19 (SARS-CoV-2).

This is not demonstrated effect in an actual use environment. Effects differ according to the use environment and room conditions.