

Daihatsu Develops Ultraviolet Disinfection Device “ULTRABUSTER” and Starts Lending It to Medical Organizations for Free



ULTRABUSTER (conceptual image)

Daihatsu Motor Co., Ltd. (hereinafter “Daihatsu”) has developed the ultraviolet (UV) disinfection device “ULTRABUSTER” and started lending it for free to nearby medical organizations on February 25.

ULTRABUSTER is a device developed at Daihatsu’s Research Institute of Car and Life-style since spring 2020 for the purpose of contributing toward healthcare workers working at the medical frontlines under the spread of COVID-19. In autumn 2020, demonstrations were conducted at places such as nearby medical institutions and company clinics. By March 2021, around 250 units will be lent for free to nearby medical organizations.

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> KRCES 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.