RORZE group companies co-developed a quarantine treatment facility "The negative pressure clean booth" ~To Medical Professionals Confronting COVID-19~

Group companies RORZE Lifescience Inc. and SHANHAI RORZE REMED BIOTECHNOLOGY Co., Ltd. have developed a negative pressure clean booth in collaboration with Hitachi Global Life Solutions, Inc.



The unit negative pressure booth, which is based on the RORZE group's semiconductor production equipment technology and utilized room pressure control technology developed in the life science business, will go on sale from Hitachi Global Life Solutions, Inc. in May. We would like to express our heartfelt gratitude to the medical professionals and others who are working on the front lines day and night to prevent the spread of COVID-19, and we will continue to strive to develop new technologies so that our technologies can contribute to society.

[Features of the clean booth]

1. Easy to install in existing facilities

This negative pressure clean booth complies with the ease of installation which is not only required for isolated medical facilities in hospitals, but also event venues that could be used as a temporary medical facility. Each part is modularized and it is easy to assemble. It takes about only 4 hours to assemble and can be reassembled easily and repeatedly.

2. Intake high-clean air into the booth

In addition to not only simply creating negative pressure but also air is taken through a HEPA (High Efficiency Particulate Air) filter from the ceiling side for care of medical personal working inside the booth.

3. Exposure prevention of the air in the booth

While maintaining the pressure inside the booth at -5Pa to -15Pa (*1), the air is ventilated to the outside, rigorously filtered with a dual HEPA filter system.

(*1) It may vary depending on the installation environment.

[Contact for sales]

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