

UGM Lecturers Build Disinfectant Booth

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Some UGM lecturers collaborated to build a disinfectant booth named ID-Chamber as an effort to prevent the spread of Covid-19. This tool has been examined in the office of the Directorate of Community Service (DPkM) since Monday (3/23), and it tested at UGM Hospital on Thursday (3/26).

"According to some parties, a tool such as the fog chamber can help clean the surface of the people who enter it. Many parties expect that this tool would be able to increase public awareness and alertness in fighting this virus," said UGM DPKM Secretary, Dr. Rachmawan Budiarto.

The name of the tool, "ID," is taken from the initials of one of the UGM professors who died a few days ago due to Covid-19.

The idea of making this tool emerged from the lecturers' concern over the urgent need for a device that could be produced quickly and distributed to various public service facilities, especially medical services.

"There are many theories about disinfectant devices, and that theory considered a real solution for

emergencies. Later, when conditions are back to normal when Indonesia can beat Covid-19, this tool can be developed by itself for the independence of the nation," he said.

Disinfectant liquid mist spray can be used either inside or outside the room. The researchers and lecturers who made these tools have scientific backgrounds in engineering and medicine.

They made this tool in a workshop that they have, and currently, the team is in the stage of making the second unit to be able to function immediately in other locations. Rachmawan said this team is also ready to build and install disinfectant booths if there is an order from outside UGM.

"Currently, the team's workshop is continuing to make based on orders," he added.

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