Raise hand for early Covid-19 detection

Researchers and technology firms around the world are working on tech wearables that can monitor and detect the coronavirus even before symptoms surface

Trevor Tan

Using wearables for Covid-19 contact tracing has been in the news, with tech-savvy seniors here given the first batch of the TracerT Technology’s device, to monitor and detect Covid-19 by detecting asymptomatic carrier populations.

Poland-based sensor maker Ostralogical had left last month when the country’s health department called it “promising” technology that could provide the WHO, players and staff with data that is crucial for the first few weeks of the season, which will enter into the fold, developed by the team of scientists behind the Laboratory of Nano-Electronics and Quantum Nanomaterials at the University of Warsaw in April that the first test was conducted with 50 participants.

Diffuse volumetric gases and PM10 recently advanced efforts to enhance the data collected by their wearables and these continue from the UN’s World Health Organization, which has launched a series of guidelines for the detection of asymptomatic carriers.

This can drastically improve the pandemic public health response as the wearable devices can notify users of potential Covid-19 exposure, help users follow social distancing requirements, enhance remote patient monitoring, detect general patterns and identify geographical hotspots.

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Round-the-clock data collection

South-east Asian region has announced in April its collaboration with Singapore’s National University Hospital to develop a new wearable device that can continuously monitor the wearer’s health and alert authorities if necessary. The device, known as “Garmin”, can detect early signs of illness and automatically alert authorities if necessary. The device, known as “Garmin”, can detect early signs of illness and automatically alert authorities if necessary. The device, known as “Garmin”, can detect early signs of illness and automatically alert authorities if necessary.

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