

VitaWatcher

Contactless monitoring sensor

Monitor subtle body movement caused by the respiration and heartbeat using contactless millimeter-wave radar

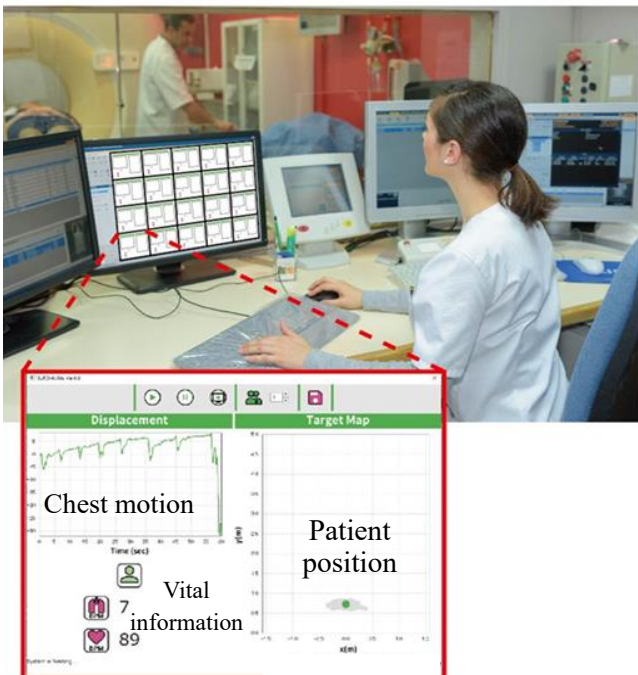


The “VitaWatcher” device was developed in collaboration with Dr. Takuya Sakamoto, professor at Kyoto University Graduate School of Engineering, and is intended to monitor the subtle body movement of a subject caused by the respiration and heartbeat in a contactless manner.

For COVID-19

The respiration rate is known to increase before the COVID-19 infection worsens. VitaWatcher allows constant remote monitoring of multiple patients from a nurses’ station by installing the devices in the patient rooms, and is expected to contribute to earlier detection of worsening conditions and prompt more immediate treatment.

Examples of application :
Nurses’ station



Patient rooms, etc.



VitaWatcher

Monitor the conditions of multiple patients remotely.