

Common challenges hospitals face

- Risk virus infection from scanning patients' barcode IDs at close range
- Tend to disturb patients' rest when scanning their barcode IDs
- Lack precise visibility of where patients are, leading to safety concerns



Benefits of using RFID wristbands

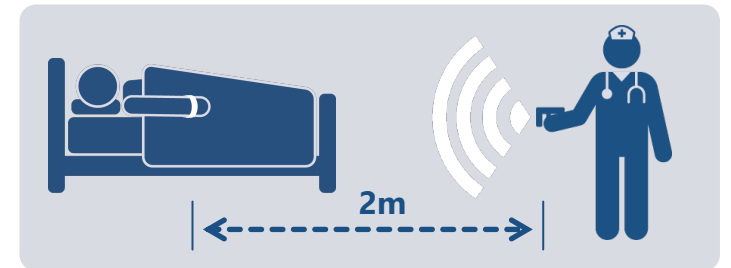
✓ Minimize intrahospital spread of viruses

RFID wristbands can be used to identify patients without staff-to-patient contact to keep everyone safe from virus transmission. SATO's RFID wristbands come in antimicrobial specifications, making them suitable for health care environments.



✓ Keep it easy for patients and hospital staff

RFID wristbands can be scanned in any orientation, without direct line of sight and from up to 2 meters away from the patient. This means that patient IDs can be read from even over a blanket, without waking up the patient.



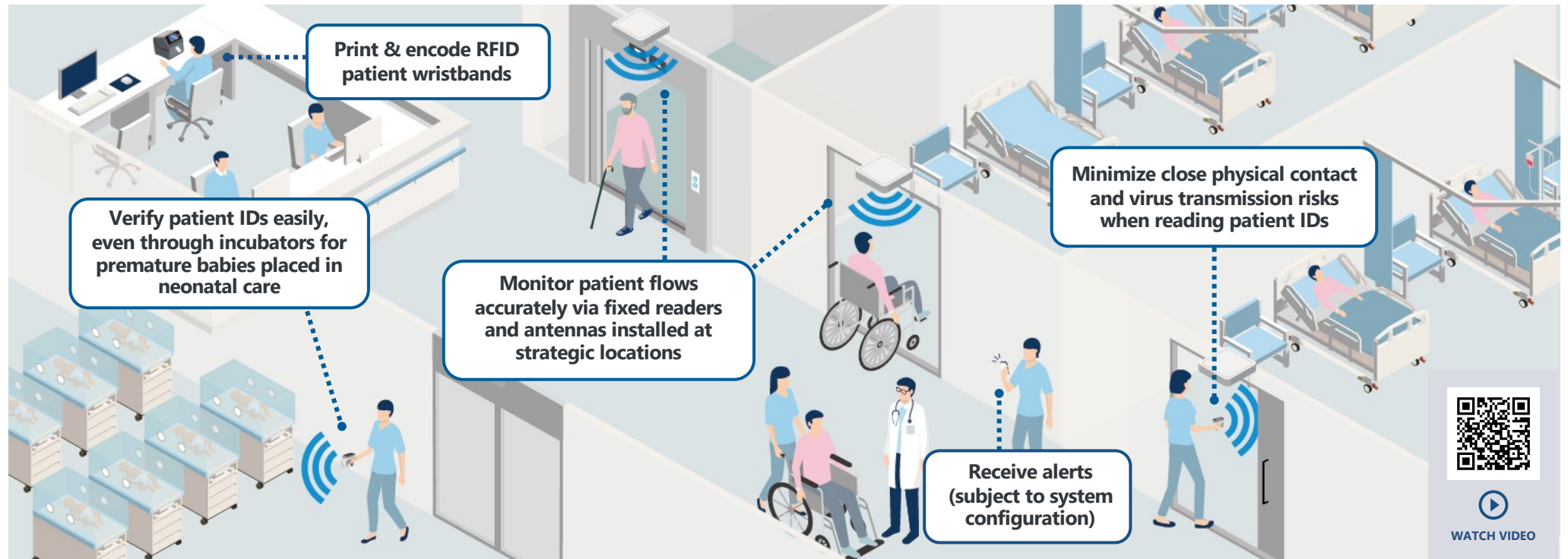
✓ Enable location tracking to safeguard patients

Monitor the movements of each patient via wall/ceiling-mounted RFID readers and antennas to improve patient safety, especially for those who are at risk of wandering and elopement. With the integration of third-party software, hospital staff can be alerted immediately of any unexpected or unauthorized patient movement beyond defined areas.



*RFID wristbands should be removed from patients prior to MRI scans as they contain metallic materials.

Solution overview



Multiple products as one comprehensive solution

UHF RFID Printer CT4-LX



UHF RFID direct thermal wristband with adhesive closure



UHF RFID third-party hardware



Handheld Terminals

Fixed Readers & Antennas

- RFID products contain sensitive semiconductor chips that may cause their read performance to vary substantially depending on the environment where they are used.
- Field testing for RFID solutions is required in the customer's actual operating environment prior to implementation.
- As RFID solutions are built based on field testing, any subsequent changes to tagging positions and other conditions may affect their intended performance.

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