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Cadi expands RFID technology in Korea

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Singapore: Singapore-based healthcare technology company, Cadi Scientific, has partnered with Choongwae Information Technology, an information technology leader in Korea's healthcare industry to develop a new SmartTag Health Screening System.

SmartTag Health Screening System has been deployed at the Samsung Medical Center, Korea's leading healthcare institution, within its 7,200 square meter center for health promotion, which conducts health screening.

Cadi Scientific's RFID system consists of a SmartTag and various types of SmartNodes. The SmartTag is placed in the patient's pocket, while the SmartNode is mounted on walls and ceiling of the centre or on the back of tablet PCs held by clinic staff. When a patient with a SmartTag moves within close proximity to the SmartNode (2.5 metres to the wall-mounted SmartNode and 1.5 metres to the tabletmounted SmartNode), Choongwae Information Technology's hospital information software ensures relevant information is transmitted through Cadi Scientific's RFID wireless technology, to be revealed to the patient or staff.

"This particular smart system provides a variety of information, helping patients to resolve their queries immediately. It will help to reduce patient waiting time and improve communications. The LCD screen, displaying information to the patient between patients and staff, thus boosting satisfaction levels for everyone," said Mr. Jae J. Kim, president, Center for Health Promotion, Samsung Medical Center.

The Center for Health Promotion now deploys some 100-200 SmartTags for its patients on a daily basis. There are 64 LCD screens at the centre, displaying information to the patients. These screens are located outside key areas, such as by the body measurement area, blood screening room, urine screening room, chest xray room, ultrasonoagraphy room and ophthalmology inspection room. The SmartTag Health Screening System went live in May 2013 at the Center for Health Promotion.

"As a leader within Korea's healthcare IT field, Choongwae Information Technology tailors our solutions to meet the hospital's requirements, providing them with patient-centric healthcare services. With the successful completion of the RFID project at the Samsung Medical Center, Choongwae Information Technology has strengthened our capabilities in offering smart RFID

solutions," said Mr Lee Jung Ha, CEO, Choongwae Information Technology.