



Tottori University Hospital

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Established: April, 1951 Hospital Beds: 697



Use-cases

Blood Sugar level Measurement Systems
Electrical Medical Records

Device : AsReader ASX-100R / ASX-510R
Integration launched : January, 2014



Ms. Nakamura Ms. Nishikawa

In 2003, the electrical medical record system was installed and has been updated continuously. AsReader® devices were integrated in 2014 to add support to 1,500 computers. By utilizing the functionality of the iPod touch®, in conjunction with the blood sugar level measurement system, nursing efficiency has improved greatly.

AsReader® increased the efficiency of blood sugar level measurement systems!



Tasks

- In the past, expensive PDAs were used to support laptop computers. Because they were heavy-weight and not-user-friendly, the PDAs were inefficient and ineffective.
- Although the blood sugar level measurement and electrical medical record systems are both based on using the iPod touch®, there were problems with using the iPod touch® camera to scan barcodes on wristbands, medicine, and machines. At times barcodes weren't recognized or couldn't be scanned at all.

Solution

- AsReader® dramatically improved the quality and speed of scanning barcodes with the iPod touch®.
- AsReader® can complete the 3-Point-Check for tasks like administering an intravenous drip without a computer.

Effects

- AsReader® made it possible to update blood sugar level data 4 times a day per patient on the spot.
- Nurses can choose a laptop computer or the handheld AsReader®, depending on the needs of their case.

What is AsReader®?

A powerful handheld dock that allows you to read 2D/1D Barcodes or UHF RFID Tags and enjoy all the functionality of your iPhone®/iPod touch®.



iPhone® and iPod touch® are registered trademarks of Apple Computer.



Comments from Staff

When changing an IV drip in the middle of the night, the sound of a rolling dolly with a computer would annoy patients. We are so grateful that we can now quietly accomplish our task with a handheld AsReader®.