



## RFID Solution for Medical Systems

### Your Partner In IT Solutions



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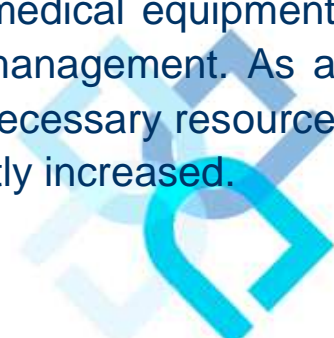
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There are countless people who die from incorrect drug dispensed, medical equipment failure and inefficiently communications between patients, doctors and the information management system. Thus improving the above three areas are vitally important.

With RFID Technology applied on the medical management systems, the followings functions can be realised

- ❖ Patients can be accurately identified even if they are unconscious.
- ❖ Better communication between doctors and patients by providing medical profiles, records and history fast and accurately.
- ❖ Ensure the correct drug and quantity are dispensed and recorded. Information can be retrieved instantaneously.
- ❖ Ensure the correct fluid type and used on the correct patient. E.g. expired date, blood type, allergic elements etc will be checked compulsorily and automatically by the system.
- ❖ Lower infection to medical personnel by providing advanced warning system.
- ❖ Clear status, location and usage history of mobile medical equipment.
- ❖ Efficient and effective billing, accounting and administration procedures.

In conclusion, combining latest technology with RFID, WiFi and the Medical Information System, data can be collected, processed and managed more accurately and efficiently on the critical functioning areas of a hospital, such as drug management, medical equipment tracking, patient and doctor tracking and waste management. As a result, human errors can be minimised, use of unnecessary resource can be avoided, and quality of service can be greatly increased.



## PDC Smart Band® RFID System Automates OR Processes

