ALGALASA tecnología y salud

RFID Kanban System





Algalasa Logistics

The RFID Kanban System of Algalasa automates the replenishment of materials and medication in the warehouses and cabinets of hospitals and Primary Care Centers. It consists of an RFID wall reader with a TFT colour touch screen and a 32" LED monitor.

It is the simplest and most visual RFID-based system on the market. It is conceived as a traditional Kanban board, where the labels change color according to the replenishment status. Users can know the stock situation simply by taking a quick look from a distance.

Main advantages

- > Visual information of the stock in a big-sized screen (32" screen).
- > Messaging system between logistics and nursing.
- Possibility of both integration with the hospital's HIS/ERP and independent operation with the Algalasa KMS Software. Exports data to avoid duplication of work.

FOR THE NURSING STAFF Simplifies tasks and increases satisfaction:

Eliminates the work nurses do in stock management and product search. Tasks that do not add value to the care activity and represent up to 20% of their time.

Very easy to use thanks to its very simple and intuitive interface with colour coding.

Increases staff satisfaction by avoiding errors and shortage of materials.

FOR THE MANAGEMENT Optimizes costs and Management Control:

Reduces costs by up to 30% due to: reduced stock, space saving of (between 33% and 50%), less time spent on stock management, avoids expiration (FIFO system), errors and shortage of material.

Facilitates management control as it allows to know the intermediate stock and consumption by cost center. The same "Kanban" can manage several cost centers.

FOR LOGISTICS Improves and facilitates logistics management:

It reduces incidences, automates and facilitates the work of the personnel of Warehouse and Pharmacy.

Fully parameterizable, it allows the user to manage products in double and single bin systems.

Can be integrated with the hospital's ERP / HIS through Web Service. We also have our own management software (KMS Software) in order to work independently or in a complementary way. Exports data to avoid duplication of tasks.







Main Features



RFID

Easier and faster to read, with longer-lasting labels and low maintenance costs.



Electrical Power

Low power consumption, less than 3 W/h. UPS included to avoid breakdowns or

loss of information derived from failures in the electrical power.



24/365

Designed to run uninterrupted for years.



Messaging bar for communications between logistics and nursing. Information about the location of the product in that

warehouse or in other nearby warehouses. Statistics and reports.

Stocks Management

For dual bin or single bin systems. Multi-warehouse and multi-centre cost. Designed to prevent products from expiring through FIFO storage and management information.



Integration

Information

100% compatible with hospital HIS by SQL, Web Service, HL7... Connection via Wifi and RJ45.

Replenishment Process







OTHER PRODUCTS







ALGALASA LOGISTICS

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