

**IOT Creativity starts a new era for smart management of reagent**



**Smart IOT system makes storage management simple, precise, and effective**

RFID based smart IOT management system permits automatic management of reagents



Smart RFID label



Smart RFID shelf



Industrial-grade IOT network module group

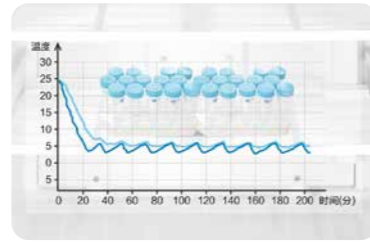


**Authorized management for material flow at controllable risk**

NFC authorized management system is traceable.



**Statistical analysis of test data, precise verification and scientific instruction**



**Precise temperature control Ultimate safety of test reagents**

2°C - 8°C storage temperature, real time monitoring of cabinet temperature



**Smart alert, maintenance, dispatch of products**

Smart alarm and alerts for abnormal temperature, low storage, deadline for clinical trials

**Product Specification**

Model	Voltage (V/Hz)	Power (W)	External Dimension (W * D * H mm)	Internal Dimension (W * D * H mm)	Effective Volume (L)	Net Weight / Gross Weight (Kg)	Shelf
HYC-390R	220	400	720*710*1965	530*555*1380	390	116/139	5

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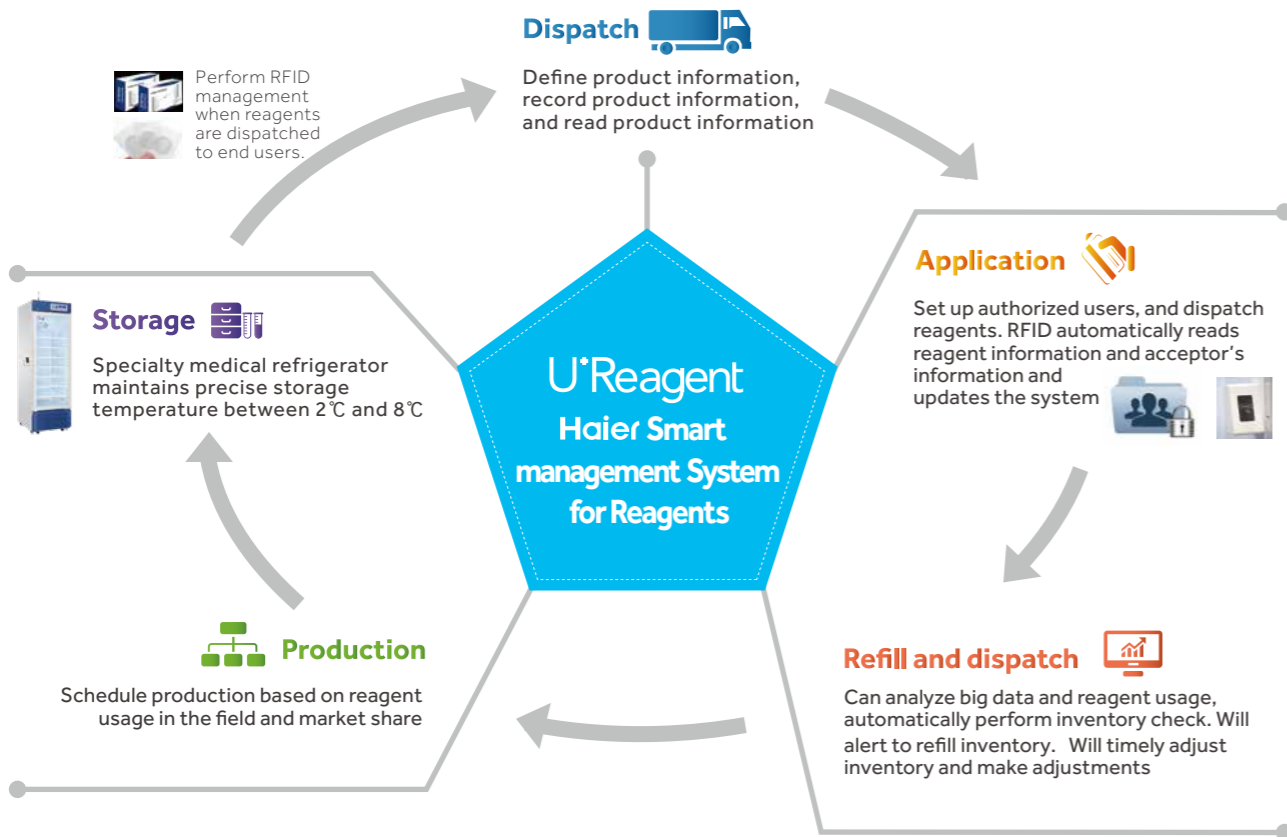
## Intelligent Management Plan by Haier U'Reagent

Cloud-shared data Rapid and smart inventory system  
Instant generation of summary data report, clear transparency of transaction

RFID based intellectual technology tracks real time information on stored products. Effective management of medicines and reagents allows information of storage inventory instantly available at a stroke of the keyboard. Cloud based big data supports shared platform, permitting manufacturers, hospitals, quality control exercise real time monitoring. Technical data thus becomes the origin of productivity.

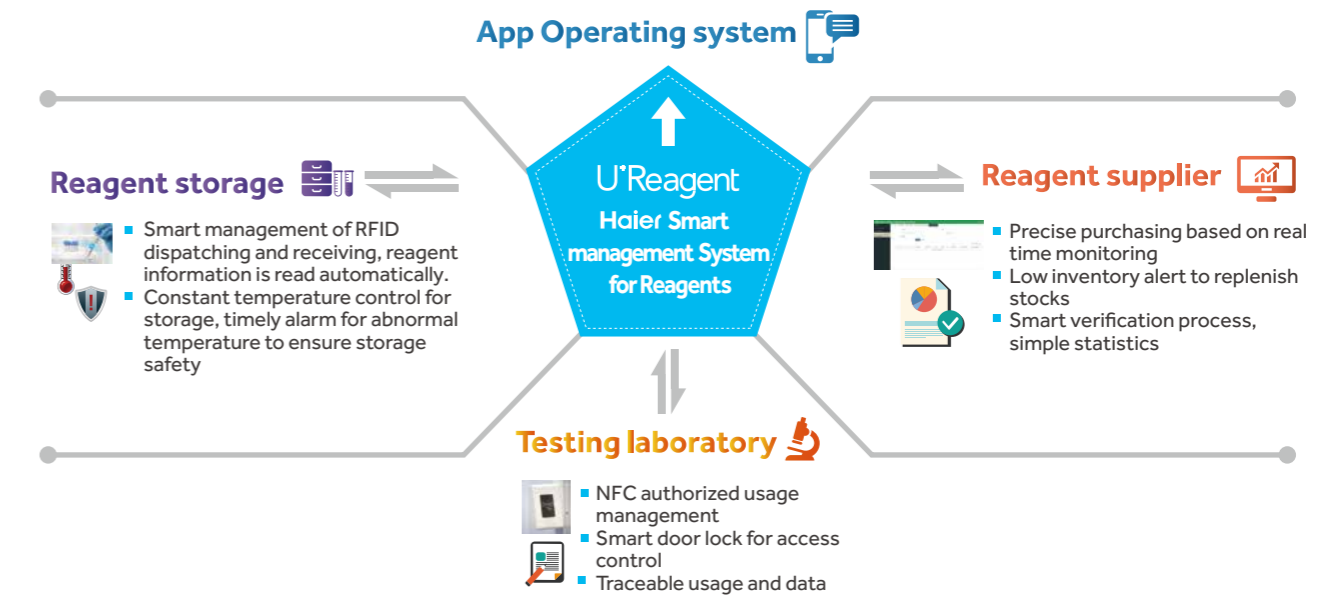


**Smart management from production to application**  
( It is suitable for manufacturing industry )



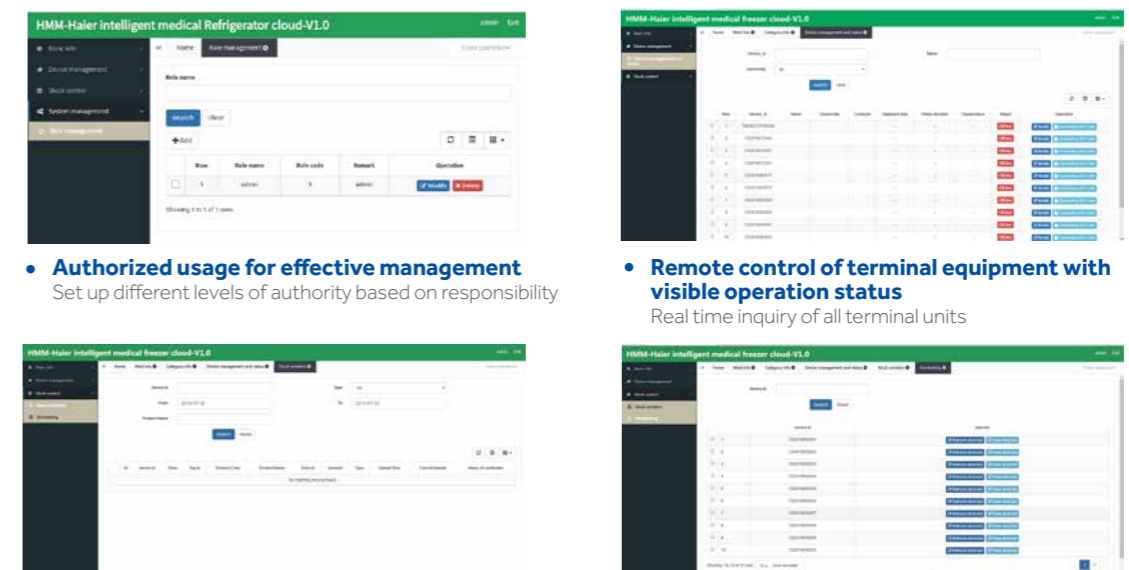
- Manage market data to support scientific production scheduling**  
Statistical analysis of market data, reagent usage data and feedbacks support understanding of market trend, share, and provide guidance for production and sales.
- Effective management of sales channels**  
Sales channels can provide timely feedback information to improve shipping, refilling, dispatching and inventory control, to provide continuity on supply and to optimize inventory level.
- Reagent handling process is traceable and controllable**  
Shipping and receiving processes of reagents are automatically monitored and controlled for authorized users. Every box of reagents is traceable.

**From manufacturer to patients, the entire process is automatically and smartly controlled.** ( It is suitable for hospitals and third party testing organizations )



- Manpower savings**  
Smart process control improves accuracy and efficiency, saving manpower for reagent management.
- Optimized procurement process reduces waste**  
Control reagent usage timely. Procure supply smartly to reduce shortage and reduce inventory.
- Rigorous reagent management to reduce risk**  
Constant temperature for reagent storage  
Automatically trigger temperature alarms when temperature reaches critical temperature, ensuring safety of reagent usage.

**Big data platform for information clarity**



- Authorized usage for effective management**  
Set up different levels of authority based on responsibility
- Remote control of terminal equipment with visible operation status**  
Real time inquiry of all terminal units
- Storage status is updated in real time.**  
Clear visibility of reagent dispatch and stock
- Rapid generation of spreadsheets for inventory**  
Report of precise sales/usage data