LX-MC-G10XB UHF medical consumable cabinet is developed by Laxcen Technology. It is designed for the operating room of medical institutions to achieve smart management, which combines technologies of advanced RFID, IOT, etc. This product has advantages of forward-looking, practicability, convenience and safety. With this product, the inventory status of consumables can be checked in real time, the failure loss of consumables can be reduced, and the charging process of consumables can be optimized.

It supports multi-level cabinet to be connected in series to meet the management needs of different types of consumables. It supports multiple identity authentication functions such as fingerprint, smart card, face recognition, etc.

With the combination of UHF RFID technology, it can realize the whole process management of purchasing, warehousing, using, and settlement of high value consumables, to ensure that all links can be checked, controlled and traceable.
Technical Specifications:

- Working frequency: 902 ~ 928MHz
- Standards: ISO18000-6C
- Dimension: 800*870*2005mm
- Display of main cabinet: 15.6 inch capacitive touch screen
- System of main cabinet: Android 7.1, with 2G internal storage/8G memory
- Authority management: Main cabinet: IC/ID smart card, fingerprint, face recognition; Auxiliary cabinet: IC/ID smart card, fingerprint.
- Integrated with RFID reader and antenna, multi-tag anti-collision identification, about 300 pcs
- Acrylic transparent pallet, it supports single goods storage management of boxed and hanging categories
- The main and auxiliary cabinets can be freely adjusted to facilitate storage of boxed or hanging consumables
- Automatic inventory management of consumables checking in and out of the cabinet, early warning management of consumables expiry date, real-time inventory status query
- Graphical operation software, and it provides standard SDK/APIs
- Integrating with two-dimensional code scanning window for fast scanning documents.
- With tightened glass door, aluminum door frame and electromagnetic lock
- Emergency switch in the bottom for emergency case to take consumables from the cabinet
- High definition camera in the top for automatic real-time monitoring (Optional)
- Ultraviolet disinfection lamp in the cabinet (Optional)
- Communication interface: RJ45, USB
- Working temperature: -10°C ~ 50°C
- Storage temperature: -20°C ~ 50°C
- Humidity range: 30% ~ 95% RH
- Power supply: AC220V±10%