



Real Time Management

Improve Efficiency

Optimize Costs

Accurate Tracking

UDI Integration

Biotech Medical RFID Solutions



UM1000 is a patented ultra small UHF RFID module (size: 2x2x1mm tag) which complies with RAIN RFID/ISO 18000-63 and is EPC global Gen2v2 compliant.

This product can be used as an ultra-small tag to be flexibly embedded on metal or non-metal and supports global ETSI/FCC frequency bands.



UM1000 feature for medical instruments

- Ultra small tag, durable design
- Micro antennae are designed to boost the reading performance of the metal medical instrument
- Utilizes metal surface as booster antenna
- Flexible tag attached method and embeddable tag options are available



Medical Device



Surgical instrument packaging
and packaging management



Disinfection supervision



Equipment history
tracking management



Accurate inventory before
and after surgery

Medical Supplies



Accurate pricing, counting,
and inventory management



Accurate inventory of consumable
materials before surgery



Medical supplies box
replenishment check



Validity tracking management

Biotechnology Industry



Efficient real-time safety
inventory management



Save time in tallying
Reduce manufacturing cost



Trace the source of
unauthorized goods



Improve customer relationships



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