

# Automated Inventory Management Countertop RFID Refrigerator: TC-198

TrackCore Operating Room, the industry leading tissue and implant management software, integrates with intelligent RFID-enabled enclosures to automate your chain of custody and inventory management without human intervention.

AUTOMATE CHAIN OF CUSTODY TRACKING

IMPROVE REGULATORY COMPLIANCE

ABSOLUTE ACCOUNTABILITY

INVENTORY OPTIMIZATION



#### HOW RFID TECHNOLOGY WORKS

#### ONE

Place the internet-enabled RFID enclosure at the point of use.

## TWO

Pre-authorized users are able to access the enclosure with RFID-enabled badges.

### THREE

Users can then add or remove RFID-tagged inventory from the enclosure.

#### FOUR

The user, items added or removed, date/time, and temperature are all automatically tracked.



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### TC-198 | Countertop RFID Refrigerator | 1.0 ft³ Intelligent Refrigerator

#### **DETAILS AND DIMENSIONS**

| COMPONENT              | SPECIFICATION             |                    |         |
|------------------------|---------------------------|--------------------|---------|
| External Dimensions    | 23"H x 17.25"W x 19.25"D  |                    |         |
| Internal Dimensions    | 15.75"H x 14"W x 9"D      |                    |         |
| External Clearance     | < 1" on sides, 1" on rear |                    |         |
| Volume                 | 1.0 ft <sup>3</sup>       | o Estate IrackCore |         |
| Weight                 | 64 lbs                    |                    |         |
| Temperature Range      | + 1° C to + 10° C         |                    |         |
| Temperature Uniformity | +/- 1.5° C                |                    |         |
| Door                   | Solid, right hand hinge   |                    |         |
| Security Device        | Electronic door lock      |                    | HILLILI |
| Access Control         | LF pass reader            |                    |         |
| Refrigerant            | R600a (SNAP)              |                    |         |
| Cooling Method         | Forced Air Cooled         |                    |         |
| Defrost Type           | Automatic                 |                    |         |

| COMMUNICATION    | SPECIFICATION                  | POWER               | SPECIFICATION                    |
|------------------|--------------------------------|---------------------|----------------------------------|
| RFID Frequencies | 902 to 928 MHz                 | Electrical Power    | 120 VAC, 60 Hz, 2A               |
| Communications   | Ethernet, optional<br>cellular | Plug Type           | NEMA 5-15                        |
|                  |                                | Power Consumption   | 1.2 k Wh/day                     |
|                  |                                | RFID Battery Backup | 24VDC, 1.3Ah<br>sealed lead acid |





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