



## Cryogenic RFID Witnessing System

### CRYOGATT SYSTEM

## STATE OF THE ART SOLUTION TAILORED FOR SAFEGUARDING BIOLOGICAL SAMPLES STORED AT CRYOGENIC TEMPERATURES.

This Cryogenic RFID Witnessing was designed with a primary focus on risk reduction, providing continual automatic witnessing throughout the entire cryogenic storage process. This advanced system goes beyond the basics, offering a range of features tailored for seamless integration and improved efficiency.

This system enables accurate record-keeping and precise specimen location information. This ensures complete control and visibility over valuable samples throughout their lifecycle, meeting regulatory compliance and safeguarding the specimens effectively.

Enhanced administrative efficiency through an automated and user friendly cryogenic RFID solution, streamlining data collection and analysis for time-saving workflows.

Detailed tracking of sample movements, including storage, withdrawal, and any transfers within the cryogenic storage environment.

By eliminating the need for a double witness, the system potentially reduces each sample's time outside the dewar. It achieves this by decreasing the time spent waiting for manual verification, thereby optimizing the cryogenic process.

Cold chain of custody management – RFID tags are attached to all storage equipment and the sample itself

Customizable - to meet budgetary and technical requirements

User friendly - easy to use software

## DATA & DATA STORAGE

### RFID

|           |  |
|-----------|--|
| Frequency | HF 13.5MHz                               |
| Type      | Passive RFID tags                        |
| Readers   | Range of RFID for different applications |

### SECURITY

|                      |               |
|----------------------|---------------|
| Username & Passcodes | Yes           |
| Passcode Expiry      | Optional      |
| Multiple User Levels | Yes           |
| Browser Security     | HTTPS capable |

### WORK AREAS

|       |  |
|-------|--|
| Space | One work area required for each critical working location      |
| PC    | Microsoft Windows based PC or Tablet needed for each work area |

**WANT TO FIND OUT MORE ABOUT CRYOGENIC RFID? CONTACT US.**

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Si208/V1

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