

Shaping the Future of IVF: CryoFuture Expands Safety Standards Beyond Compliance

Ensuring specimen integrity goes beyond compliance—discover how CryoFuture surpasses ISO 21973:2020 with advanced safety and monitoring.

SAN MATEO, CA, UNITED STATES, March 10, 2025 /EINPresswire.com/ -- CryoFuture, the nation's largest network of IVF cryostorage biorepositories and the fastest-growing provider of cryotransportation services, is proud to announce its compliance with ISO 21973:2020, the globally recognized standard for the safe transport of therapeutic cells. This achievement underscores CryoFuture's commitment to traceability, risk management, and best-in-class specimen protection, ensuring the highest level of safety and security in cryogenic transportation and long-term storage.



CRYOFUTURE



CryoFuture transport vehicles are retrofitted with crash, fire, and theft proof vaults to ensure maximum security on the road.

Published in 2020, ISO 21973:2020 provides stringent guidelines for the transportation of cells used in therapeutic applications, covering chain of custody, chain of condition, and chain of identity to protect the viability and integrity of biological specimens throughout transit. By adhering to and exceeding these standards, CryoFuture is setting a new benchmark in fertility preservation.



We don't just meet industry standards—we push them forward, setting a higher bar for safety, compliance, and excellence in fertility preservation."

Sean Pae, CryoFuture CEO

"As the nation's leading cryostorage and transport provider, ensuring compliance with ISO 21973:2020 is a fundamental part of our commitment to patient safety,"

said Sean Pae, CEO of CryoFuture. "However, we don't stop at compliance—our goal is to go

beyond regulatory requirements by implementing enhanced protocols that offer even greater security, traceability, and peace of mind for patients and clinics."

[How CryoFuture Exceeds ISO 21973:2020 Requirements:](#)

- **Enhanced Chain of Custody & Traceability:** CryoFuture maintains end-to-end tracking of all transported specimens with real-time GPS monitoring, temperature sensors, and tilt detection, ensuring uninterrupted chain of custody. Tamper-evident seals safeguard against unauthorized access or environmental fluctuations.
- **Industry-Leading Risk Management & Quality Control:** CryoFuture integrates comprehensive risk assessment, validation, and qualification protocols for all shipping equipment, surpassing ISO 21973:2020's requirements for decontamination, segregation of potentially infectious specimens, and safety verification.
- **Advanced Cryogenic Transport Technology:** Specimens are transported using state-of-the-art dry shippers, pre-cooled with liquid nitrogen, ensuring stable ultra-cold temperatures. For local deliveries, specimens remain in liquid nitrogen storage, providing uninterrupted cryogenic stability throughout transit.
- **Expert Oversight at Every Stage:** CryoFuture's highly trained embryologists and biorepository specialists oversee every transport and storage process, ensuring proper handling in compliance with the highest industry standards.
- **Best-in-Class Facility & Specimen Security:** CryoFuture's five-point security system, fireproof storage vaults, and redundant backup measures guarantee uninterrupted storage and preservation, exceeding industry best practices.

By exceeding ISO 21973:2020 standards, CryoFuture continues to lead the industry in compliance, technology, and innovation, providing clinics and patients with the most secure, reliable, and transparent cryogenic storage and transport solutions available.

"Patients and clinics trust us with their future, and we take that responsibility seriously," added Sean Pae. "We don't just meet industry standards—we push them forward, setting a higher bar for safety, compliance, and excellence in fertility preservation."

Discover how CryoFuture not only meets but exceeds ISO 21973:2020 standards in our latest white paper. Read more about our industry-leading approach to cryogenic transportation and safety here: [Download CryoFuture's Beyond Compliance White Paper](#)

About CryoFuture



CryoFuture's ever-expanding courier service is offered nationwide for short and long distances.

CryoFuture is the largest network of IVF cryostorage biorepositories and the fastest-growing cryotransportation provider in the U.S. Our tech-enabled, state-of-the-art facilities are setting a new industry benchmark for the secure storage and transportation of frozen biological specimens, backed by patented technology and advanced security protocols for optimal laboratory practices.

With over 300 years of collective embryology experience, our expert team is dedicated to supporting fertility clinics and patients with cutting-edge storage solutions and exceptional customer service. We provide local long-term storage, secure transportation, RFID inventory management, patient billing and consent management, and tailored protection plans, ensuring the highest level of safety for every specimen. Our secure patient portal offers real-time access to specimen details, enhancing transparency and accessibility.

CryoFuture's five-point security system, real-time GPS tracking, and continuous temperature monitoring provide unparalleled peace of mind for clinics and patients. Trusted by top fertility centers nationwide, CryoFuture is your dedicated partner in fertility preservation, ensuring that the future of your family is in safe hands.

For more information, visit www.cryofuture.com or contact support@cryofuture.com.

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