



# Cool. Calm. Collected.

Knowing your semen samples are secure gives you peace of mind that your investment, your herd's future and your family's financial security are safe and protected.





**IC Biomedical** is committed to providing the highest-quality and most reliable cryogenic storage and transport vessels for artificial insemination / animal husbandry operations. All of our TW and IC vessels are made in America!

### Our Most Popular AI / Animal Husbandry Operations Products



#### AI24 & XT21-AI SMALL FREEZERS These animal insemination small freezers provide greater capacity

 Rugged – Lightweight ribbed aluminum exterior construction and magneformed joints for maximum structural integrity

and security.

- Reliable Designed and constructed to stringent specifications and the highest quality requirements
- Ready When you need it, samples can be easily retrieved and stored for an extended period of time



#### **10XT** LN2 EXTENDED TIME SMALL FREEZER

For long-term storage at cryogenic temperatures.

#### A great on-farm tank for AI techs

- Easy to carry (35 lbs. full)
- Full 180°+ bail handle
- Enough storage capacity for a day's work

*Five Extended Time Small Freezers to match your operation's requirements* 



#### **38WD** HIGH-CAPACITY SMALL FREEZER

Designed for shipping and storage of large quantities of samples at extremely low temperatures

- Doubles as a rugged vapor shipper. Once on-site, fill it with LN2 and it converts to a high-capacity freezer
- Wide neck openings and large capacity provides easy access to stored samples
- Smaller footprint and lighter full shipping weight
- Advanced concept absorbent enables faster charging. Comples with IATA regulations



#### **38HC/VHC** HIGH-CAPACITY SMALL FREEZER

Designed for storing large quantities of AI/IVF samples at extremely low temperatures

- Wide neck openings and large capacity provides easy access to stored samples
- Provides sample security and simplified inventory control
- Smaller footprint and lighter full shipping weight

*Eight High-Capacity Small Freezers to match your operation's requirements* 



Technology

#### PROTECT YOUR INVESTMENT. REDUCE ARTIFICIAL INSEMINATION FAILURE.



## AI SHIELD

For Protecting Bull Semen from Adverse Temperature Fluctuations

The AI Shield<sup>™</sup> provides a new solution for protecting frozen bull semen from adverse temperature fluctuations common in removing the canister from traditional cryogenic freezers.

**Cold Chain Storage & Transport** 

The innovative thermal protection guards against temperature swings for:

- Improved sample viability
- Higher conception rates
- Increased productivity

## **VAPOR SHIPPERS**

For the safe transport of biological samples in a vapor-stage.

- Advanced Concept Adsorbent enables faster charging
- Complies with IATA regulations for open cryogenic receptacles
- Rugged construction and superior vacuum performance with super insulation for maximum holding times





## **STORAGE DEWARS**

For safe storage and dispensing of small amounts of liquid nitrogen.

- Advanced Concept Adsorbent enables faster charging
- Complies with IATA regulations for open cryogenic receptacles
- Rugged construction and superior vacuum performance with super insulation for maximum holding times





## IC Biomedical

Premium-quality cryogenic storage and transport equipment manufacturer.

Capitalizing on a 64-year legacy of cold chain storage and transport technology, IC Biomedical brings new life to the cryogenic equipment market. With the merger of well-established providers – International Cryogenics, Inc. and Worthington's Life Sciences Cryogenic Equipment Group (formerly Taylor Warton CryoScience products) -IC Biomedical is poised to build even better systems for the global biomedical research and development, healthcare, biorepository, pharmaceutical, biotechnology, IVF and animal husbandry markets.

With TW and ICI's foundation as its bedrock, IC Biomedical delivers cryogenic storage, transportation and data management product lines that exceed world-class guality standards and provide security for animal breeders and laboratory operators.

"We know your business. We are committed to manufacturing your cryogenic storage and transport equipment the way you would manufacture it yourself."

> - Steve Shaw CEO, IC Biomedical

In addition to offering well-known brands, IC Biomedical has a leadership team with nearly two centuries of experience in the cryo/bio industry - more than all other cryogenic storage and transport equipment manufacturers combined. The IC Biomedical team is maximizing the successful infrastructure and longevity of the newly merged brands and pioneering a cryogenic company primed for the future. Co-owned by private equity and management leadership, IC Biomedical provides an entrepreneurial, agile and nimble partner for its customers.

By uniting with the best distribution network, sourcing from trusted, high-quality suppliers, and using the knowledge earned through decades of industry innovation, IC Biomedical is the future of AI storage and transport.

#### A 64-year legacy of cold chain storage and transport technology



Taylor-Wharton develops the first insulated liquid cylinder products.

#### 1980 International Cryogenics Inc

International Cryogenics Inc (ICI) is founded in Indianapolis, Indiana as a manufacturer of customized cryogenic equipment.



Worthington Industries acquires the Taylor-Wharton Cryoscience product line and rebrands it as "Life Sciences."





IC Biomedical is formed through the merger of International Cryogenics Inc and Worthington Life Sciences.



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