

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 products 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 and security.

- Rugged – Lightweight ribbed aluminum exterior construction and magneformed joints for maximum structural integrity
- 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. Complies 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*



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

**A 64-Year Legacy of Innovative  
Cold Chain Storage & Transport  
Technology**



## AI SHIELD

### AI SMALL FREEZERS

For Protecting Bull Semen from  
Adverse Temperature Fluctuations

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

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



MADE IN USA

# 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 Wharton 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 quality 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



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