

Tri- & Dual-Coded Sample Tubes

Delivering the highest level of sample security and tracking flexibility, our coded sample tubes streamline storage and handling of cells, viral vectors, critical reagents, and other biological samples for research use only applications.

High-Quality Construction

- Ideal for cryogenic storage to -196°C in vapor phase liquid nitrogen
- Manufactured from virgin polypropylene in a clean room environment: free of endotoxins, nucleases, heavy metals, and animal contaminants
- Double-turn thread for a reliable, secure, and consistent screw cap seal

Fully Trackable

- Permanent, high-contrast, unique codes ensure proper sample identification for full audit traceability
- Up to three label types to support multi-site collaboration and sample sharing

Flexible Options

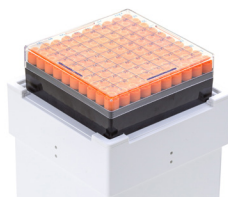
- Tube sizes to support working volumes from $70\ \mu\text{L}$ to $7.6\ \text{mL}$
- Capping options include screw caps, leak tested to ensure sealing security
- Internal or external thread tubes for greater sample volume flexibility

Integrated Solutions

- A wide range of formats and software to support many workflows
- Caps and racks are compatible with automated instruments for rapid barcode reading and decapping/capping



Cryo Storage Racks



Barcode Readers



Decappers/Cappers



FreezerPro[®] Software

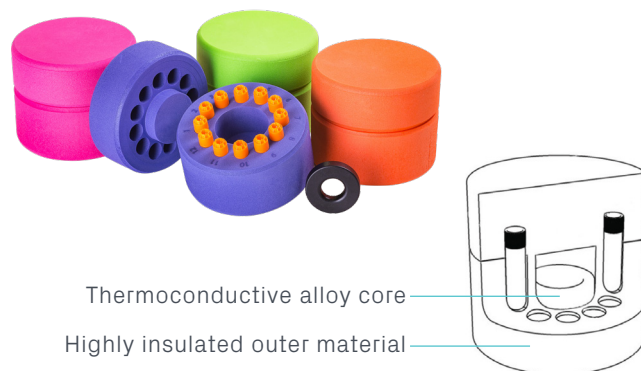


Sample Cooling & Heating

Developing cell and gene therapies demands reliable temperature control of cells and biological materials to maintain viability and integrity. Prepare, protect, and preserve your samples with confidence using our cooling and heating solutions.

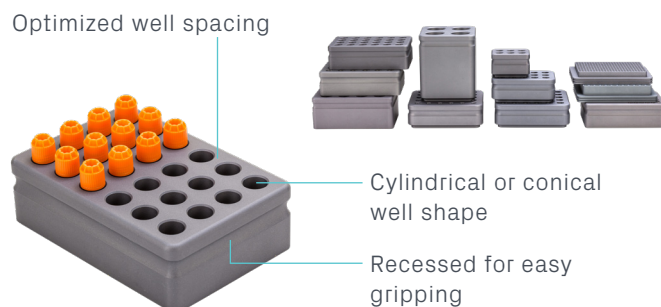
Cell Freezing Container

- No alcohol or fluids required
- Consistent $-1^{\circ}\text{C}/\text{minute}$ freeze rate for all samples
- Highly reproducible cell cryopreservation
- High post-thaw recovery and viability for many cells types, including stem cells, primary cells, and cell lines
- For Cell Therapy Ampules or Cryo Tubes in a variety of working volumes, including 1 mL and 2 mL



Thermoconductive Tube Rack

- Thermoconductive alloy evenly distributes heat
- Provides sample temperature uniformity ($\pm 0.1^{\circ}\text{C}$) across all wells for consistent, uniform cooling or thawing
- Helps keep samples organized and dry, avoiding problems created by placing samples directly on ice
- Formats for many types of tubes and vials



Cooling Workstation

- Keeps samples cold ($0-4^{\circ}\text{C}$) for up to 16 hours or frozen for up to 8 hours
- No power source or ice necessary
- Small footprint for use in laminar flow hoods
- Modular system for broad compatibility of sample types
- Portable temperature stability

