We know cold.
Freeze thousands of samples at the same time, in one freezer.

- Large Volume Freezing
  Capacity to freeze thousands of samples in one run, saving you time and ensuring consistency in freeze runs

- Precise Freeze Rates
  Programmable temperature range of -180 to +50°C, with freeze rates of 0.01 to 99.9°C per minute

- Multiple Fan and Probe Design
  Ensures consistent temperature throughout the entire chamber space

- Innovative Racking Systems
  Choose how you want to freeze, retrieve, and move samples to long term storage or into clinical use

- Fully Programmable Controller
  Includes six pre-set run programs and the option to create your own freeze run programs using laptop or integrated touch screen

- Reporting
  Ability to chart samples by chamber and program temperature to ensure freeze run repeatability

Introducing the **High Capacity Rate Freezer** — our latest customer-driven innovation

3303 Monte Villa Parkway, Suite 310
Bothell, WA 98021 USA
1.866.424.6543 Phone  |  1.425.402.1433 Fax
BioLifeSolutions.com
Improve outcomes by freezing larger quantities with a High Capacity Rate Freezer.

- Reduce programming, freeze time and potential errors by freezing in fewer runs.
- Decrease potential for accidents by reducing number of individual racks required.
- Reduce sample exposure to ambient temperatures with quicker access to racks.
- Use less LN2 than multiple batches in standard size freezer.
- Save floorspace by using a single unit with smaller footprint than multiple standard size freezers.
- Simplify monitoring of LN2 and power source by eliminating need for multiple freezers.

More Than 9 Times the Capacity of a Typical Rate Freezer

<table>
<thead>
<tr>
<th>Typical Rate Freezer</th>
<th>High Capacity Rate Freezer</th>
</tr>
</thead>
<tbody>
<tr>
<td>650 2 mL Vials</td>
<td>6,000 2 mL Vials</td>
</tr>
<tr>
<td>40 50 mL Bags</td>
<td>544 50 mL Bags</td>
</tr>
</tbody>
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High Capacity Rate Freezers are available in 3 different models to meet the variety of needs in pharma and research labs.