

COVID-19 Laboratory Solutions



5-56 cu ft
GX Laboratory Refrigerators



5-25 cu ft
Laboratory Freezers



16-26 cu ft
Ultra-Low Freezers

Cold Storage Solutions for Patient Samples

Significant steps have been taken towards efficient testing and diagnosis of COVID-19. This testing is being completed using different types of specimens, but the accuracy of all testing relies on the integrity of the samples.

Clinical specimens of suspected COVID-19 patients require cold storage to maintain their efficacy. The CDC recommends storing specimens at 2-8°C for up to 72 hours after collection. If a delay in testing or shipping is expected, specimens should be stored at -70°C or below. Samples may also require long-term storage for research and development applications.

In addition, reagents used in the laboratory process require storage at refrigerated or frozen temperatures. Additional cold storage can help accommodate heightened inventory levels.

The use of GX Solutions professional, medical-grade refrigerators deliver optimized control in temperature uniformity, recovery and stability to ensure that patient samples are always stored in an optimal storage environment.

For longer term storage, Helmer Laboratory and Ultra-Low Temperature freezers, provide superior temperature uniformity and reliability along with access control options to safeguard samples.

- Precise temperature control and quick recovery
- Constant temperature monitoring
- Built-in high and low alarms
- Optional integrated access control offers added security



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