

COVID-19 Blood Storage and Processing Solutions



5-56 cu ft
GX Blood Bank Refrigerators



5-25 cu ft
Plasma Freezers



2, 4 and 8-Bag
Plasma Thawers

Blood Storage and Processing Solutions for Convalescent Plasma and other Therapies

Donated plasma from patients who have recovered from COVID-19 is being used to fight the coronavirus infection. The plasma removed from recovered patients contains antibodies to the virus and is known as COVID-19 Convalescent Plasma or CCP.

Convalescent plasma (CCP) and hyperimmune globulin (hyper-IG), a blood product made from convalescent plasma are being used as therapies with the potential to lessen the severity or shorten the length of illness in patients currently fighting the infection.

CCP and hyper-IG are stored frozen to maintain efficacy. These products are thawed prior to transfusion. Helmer blood bank refrigerators, plasma freezers, plasma thawers, and cell washers are critical to carrying out the storage and processing of CCP.

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

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

For storage of convalescent plasma, Helmer Plasma Freezers provide superior temperature uniformity and reliability along with access control options to safeguard samples. Helmer plasma thawers reduce plasma thaw times with controlled temperature and agitation while ensuring the safety of plasma.



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