

Refrigerator & Freezer for Medical



Medical Refrigerator

Blood Bank Refrigerator

- Meets blood and pharmaceuticals storage standards (KS P 6108).
- Authorized for manufacturing medical devices.
- Maintain average temperature $4^{\circ}\text{C} \pm 1.5\text{K}$ at temperature balance state.
- Maintain $4^{\circ}\text{C} \pm 1.5\text{K}$ temperature in case door is closed after opened for 60sec.
- Temperature is not reached to 10°C within 90min in case power failure.



Pharmaceutical Refrigerator



- Meets blood and pharmaceuticals storage standards (KS P 6108).
- Authorized for manufacturing medical devices.
- Temperature Range: $2 \sim 10^{\circ}\text{C}$.
- Satisfied required condition of cold storage for pharmaceuticals should maintain $5 \pm 3^{\circ}\text{C}$ regardless of quantities of stored pharmacies.



Chamber Volume	303L / 614L
Temp. Range	0 ~ 20°C (4°C set point)
Model	BSR

Chamber Volume	74L / 303L / 614L
Temp. Range	2 ~ 10°C (4°C set point)
Model	PSR / PSR3

Medical Freezer

Blood Plasma Freezer

- Satisfied standard condition of freezer for storing frozen plasma under -30°C temperature.
- Under progressing authorized for manufacturing medical devices.
- Maintain temperature $-30 \pm 3^{\circ}\text{C}$ at temperature balance state, also each measured point is not over -27°C .
- Plasma pack is not over 27°C in case door is closed after opened for 60sec.



Chamber Volume	303L / 647L
Temp. Range	$-35 \sim -25^{\circ}\text{C}$
Model	BSF

Dual Management System Patent

- When the main controller fails, the sub controller automatically operates and remains at the normal temperature until the user recognizes the failure and acts, allowing the sample to be safely stored.
- Separate temperature sensors connected to the display monitor the internal temperature independently.
- Voice alarm system transmits voice messages to designated phone if there is an abnormality in operation. (option)

