

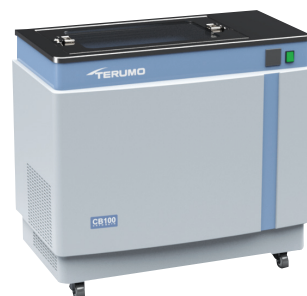


Plasma Bath PB100 Cryo Bath CB100

Thawing plasma and recovering cryoprecipitate are critical operations, so you need safe, reliable devices you can depend on. The plasma bath and cryo bath from Terumo Blood and Cell Technologies are designed to create optimal thawing conditions.

The Cryo Bath CB100 and Plasma Bath PB100 both feature:

- Accurate temperature control and monitoring with a microprocessor-based controller
- Individual compartments that keep the bag ports above the water level to help prevent contamination
- Up to 12-bag capacity to handle the demands of emergency situations and busy blood banks



Provides proper conditions for the recovery of cryoprecipitate.



Designed for the safe, reliable thawing of fresh frozen plasma.

Specification Type	CB100	PB100
Voltage	230 V \pm 10%, 50 Hz, single-phase AC	230 V \pm 10%, 50 Hz, single-phase AC
Power consumption	1600 W maximum	1100 W maximum
Operating temperature	4 °C \pm 0.3 °C	37 °C \pm 0.2 °C
Programmable temperature range	3 °C to 56 °C (recommended setting for intended use is 4 °C \pm 0.3 °C)	37 °C to 56 °C
Timer setting range	0 to 4 hours	0 to 4 hours
Alarms and indicators High/low temperature Timer end	Audible/visible Audible/visible	Audible/visible Audible/visible
Display	4-line, 7-segment red LED	4-line, 7-segment red LED
Temperature display interval	0.1 °C	0.1 °C
Temperature controller	Microprocessor-based digital controller	Microprocessor-based digital controller
Capacity	12 bags (approx. 250 mL each) of regular fresh frozen plasma	12 bags (approx. 250 mL each) of regular fresh frozen plasma
Processing time	Approximately 3 hours for plasma bags stored at -40 °C	Approximately 40 minutes for plasma bags stored at -30 °C
Trays	Removable stainless steel trays in 4 \times 3 configurations with individual compartments for storing plasma bags	Removable stainless steel trays in 4 \times 3 configurations with individual compartments for storing plasma bags
Thawing mechanism	Cooling coils are routed to maximize cooling through a pumping mechanism, and temperature is maintained by a heater and a compressor. A filter near the water inlet inside the tank prevents clogging and movement of dust into the pump.	A deep thawing chamber maintains the water temperature at 37 °C with a pumping mechanism and in-line heating system to ensure uniform thawing. A filter near the water inlet inside the tank prevents clogging and movement of dust into the pump.
External dimensions (W \times D \times H)	850 \times 475 \times 775 mm with casters	701 \times 390 \times 372 mm
Inner tank	Stainless steel	Stainless steel
Portability	2 lockable casters in the front 2 non-lockable casters in the rear	Not applicable
Temperature sensing method	Sealed sensor dipped directly in the water	Sealed sensor dipped directly in the water
Weight	80 kg (approx.)	35 kg (approx.)
Product ordering code	CB100A0A00	PB100A0A00

Available in select markets.

To learn more, contact your Terumo Blood and Cell Technologies representative.

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Terumo Blood and Cell Technologies is a medical technology company. Our products, software and services enable customers to collect and prepare blood and cells to help treat challenging diseases and conditions. Our employees around the world believe in the potential of blood and cells to do even more for patients than they do today. **TerumoBCT.com**

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