

BloodBud 10

Pre-Conditioning

BloodBud may be stored at room temperature 15-30°C (59°-86°F) before conditioning it for use.

Conditioning

1. Place the box of Bloodbud temperature indicators in a freezer set at -15°C (5°F) or less for 2 hours or more.
2. The red droplet in the center of the indicator will now be visible.
3. Next move the box to refrigeration that is set to the same temperature as the blood (2-6°C) for a minimum of 30 minutes.
4. The Bloodbud is now ready for use.

Application and Use

1. Remove a blood bag from refrigeration.
2. If necessary, wipe the bottom of the blood bag (side opposite of the ports) with a clean dry cloth to remove moisture and condensation. If adhesion is still poor, clean the surface with alcohol.
3. Remove a Bloodbud indicator from the liner. Hold the indicator by its edges and verify that the red blood droplet is visible.
4. Apply the Bloodbud to the bottom of the blood bag, just under the main label. The indicator should be adhered to the blood bag within 1 minute from removal from refrigeration.
5. Apply pressure to indicator to ensure complete adhesion.

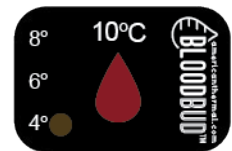
Interpretation

Bloodbud has 2 areas of temperature information on each indicator.

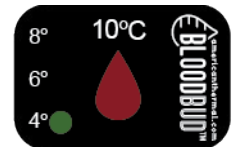
1. On the left side of the indicator, there is reversible temperature indication that provides a real time display of the current blood bag core temperature from 3°C to 9°C.
2. In the center, there is an irreversible indicator that appears as a red droplet when the core temperature is below 10°C and then becomes colorless if the temperature goes above 10°C.

The reversible temperature indication acts as a thermometer monitoring the blood bag core temperature as it warms, allowing the user to see when the temperature is approaching 10°C

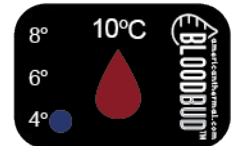
- When a dot is reddish/tan the temperature is 1°C below the listed temperature, e.g. when the dot for 4°C is reddish/tan the temperature is 3°C. _____○



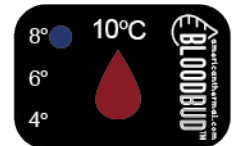
- When a dot is green the temperature is the listed temperature, e.g. when the 4°C is green, the temperature is 4°C. _____○



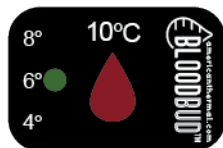
- When a dot is blue, the temperature is 1°C above the listed temperature, e.g. when the 4°C is blue, the temperature is 5°C. _____○



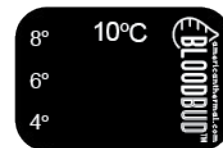
- When the 8°C dot turns blue (1°C above the listed temperature), the core temperature has reached 9°C and the blood bag must be used or returned to refrigeration. _____○



The irreversible temperature indication has the appearance of a red droplet that will irreversibly become colorless (disappear) above 10°C.



Red drop is visible (Blood temperature has remained below 10°C)



Red drop is not visible (Blood temperature has gone above 10°C)