

HOW TO USE THE BLOOD TEMP

The Blood Temp is an ascending temperature indicator specifically designed to monitor the temperature of a blood bag during storage and transportation.

The Blood Temp is completely inert prior to arming.

Prior to Application:

1. Prior to application of the Blood Temp, the blood bag must be pre-chilled in a refrigerator to relevant blood bank regulation temperature, (+2°C to +6°C).
2. Ensure the blood bag is clean and free of oil and moisture.
3. Blood Temp should be applied to the lower 1/3 of the blood bag where the greatest amount of blood is held.

Arming and Use:

1. Before arming the Blood Temp, verify the arming window is yellow and the breach window is white.
2. Ensure the indicator is at a temperature above +10°C.
3. Firmly squeeze the blister located on the front of the indicator (Figure 1). Confirm the Blood Temp has been activated appropriately by verifying that the arming window has changed colour from yellow to green. Re-squeeze the blister if immediate colour change does not occur.
4. Once the arming window is green (Figure 2) immediately remove the Blood Temp indicator from the adhesive liner. Attach the indicator to the prepared location and apply constant pressure for 3 – 5 seconds to ensure successful adhesion.
5. After the indicator is attached to the blood bag, return the blood bag to cold storage until use.
6. If the blood bag has been exposed to unacceptable temperatures over +10°C, the Blood Temp breach window will progressively change from white to blue. This indicates that the blood bag will need to be discarded.

Layout of the Blood Temp



1. Activation Blister
Product is inert to prior activation
2. Indication of Arming
Turns green when product is active
3. Breach Window
Turns **blue** after temperature breach
4. Unique Serial Number
On every product

Frequent Asked Questions:

Question: How long does it take for the Blood Temp indicator to activate once a blood bag's temperature reaches +10°C?

Answer: The indicator will activate immediately when the temperature of the blood bag reaches +10°C.

Question: Can indicators be placed on bags containing newly collected blood?

Answer: No. The blood bag must be pre-chilled to relevant blood bank regulation refrigeration temperature (+2°C to +6°C) before applying the Blood Temp indicator. If an indicator were placed on a bag containing newly collected blood, the indicator would immediately activate since the temperature of the blood at that time would be above +10°C.

Figure 1



1. Blister
2. Arming Window
3. Breach Window

Figure 2



1. Armed

Figure 3



1. Breached

For more information please email sales@the-imcgroup.com or call +44 (0) 1462 688070.