**Timestrip® Blood Temp 10°C/50°F (BT10)**

The Timestrip® Blood Temp 10 is a single use temp-sensitive indicator in a self-adhesive label format that is designed to be applied directly to a blood bag and will display a colour change to alert when blood exceeds a certain temp.

The Timestrip® Blood Temp 10 (BT10) blood bag indicator is a temperature-sensitive indicator that can be used by blood banks and transfusion services to maintain quality control in blood storage and transportation.

**BT10 Use & Application**

1. Select a BT10 indicator and implement a QC visual test: make sure that the indicator is not activated – the arming window should be yellow and the breach window should be white. BT10 does not require pre-conditioning.
2. Note: BT10 can be activated at normal room temperature – any temp above 10°C/50°F will do.
3. Remove the pre-chilled blood bag from the controlled refrigerator (2°C/36°F - 6°C/43°F). Select a suitable location on the blood bag for the BT10 (for example, the lower 1/3rd of the blood bag, if stored upright). Ensure this area is oil & moisture free.
4. Firmly squeeze the button located on top of the indicator, between thumb and forefinger. Verify that the arming window changes colour immediately from yellow to dark green.
5. Immediately after activation, peel off the liner and firmly adhere the BT10 to the prepared location. Verify full adhesion to the blood bag. Monitoring has begun!
6. Any blue colouration in the “breach-window” (from partial to full colour) is defined as a breach.

**No Pre-conditioning:** BT10 doesn’t require any conditioning prior, during or after its application to the cold blood-bag. Activate and apply BT10 as soon as the blood bag is taken out of the fridge to be transported. Simply activate and adhere to the blood bag. Store in a cool dark environment away from heat sources.

**No Post-conditioning:** Once on a pre-chilled blood bag, which can now either be transported right away or returned to the refrigerator for future use. BT10 may remain on a stored blood bag as long as no indication is observed.