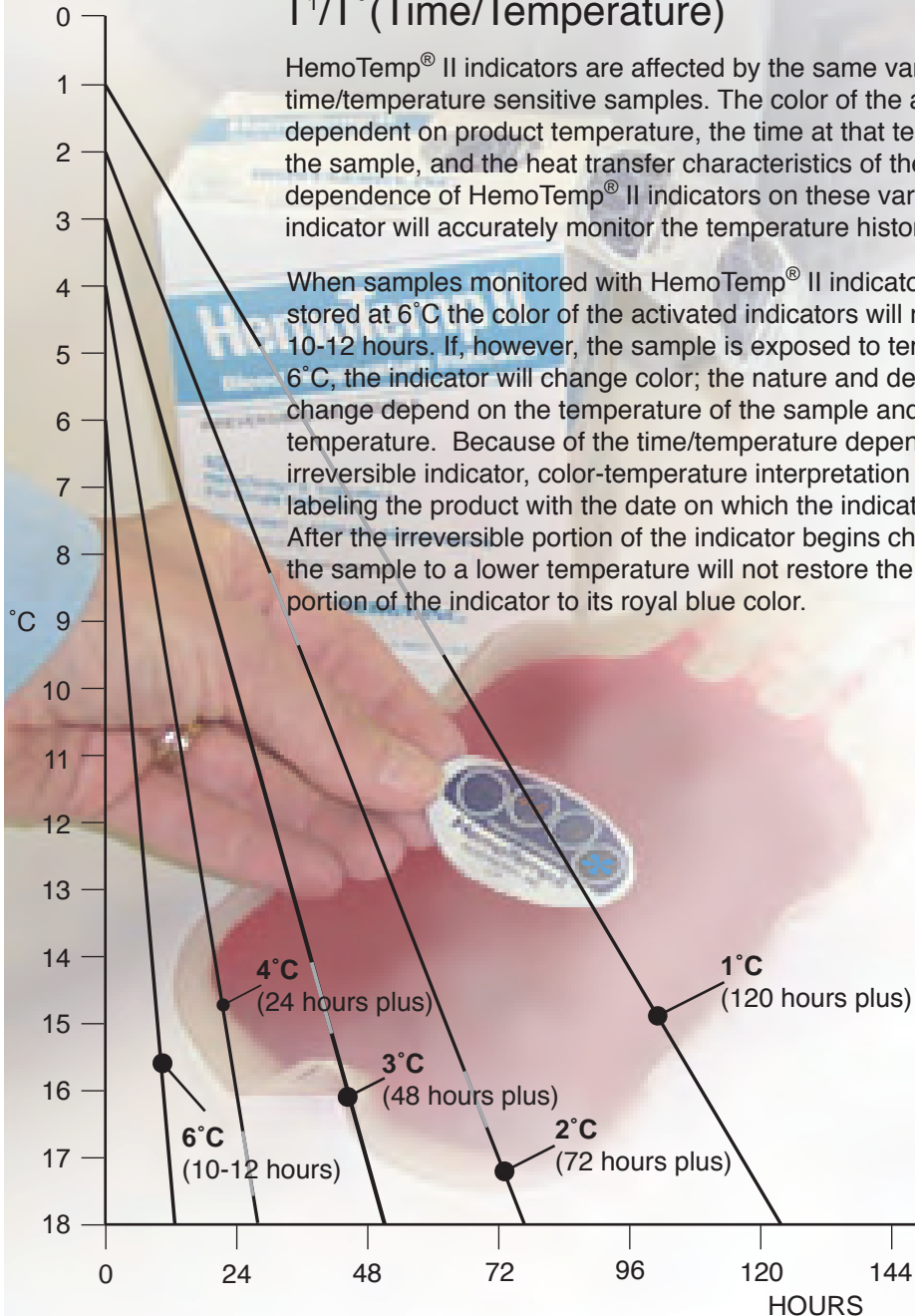


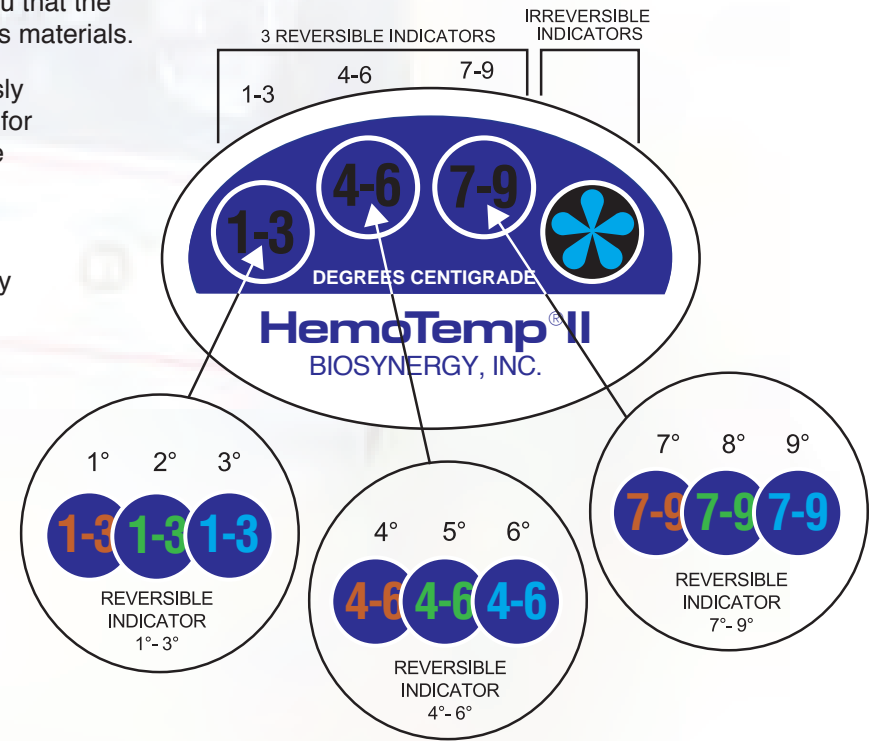
# HemoTemp® II when stored at (Blood bag at 1°C, 2°C, 3°C, 4°C and 6°C) T<sup>1</sup>/T° (Time/Temperature)

HemoTemp® II indicators are affected by the same variables which affect your time/temperature sensitive samples. The color of the activated indicators is dependent on product temperature, the time at that temperature, the size or mass of the sample, and the heat transfer characteristics of the sample container. The color dependence of HemoTemp® II indicators on these variables assures you that the indicator will accurately monitor the temperature history of your precious materials.

When samples monitored with HemoTemp® II indicators are continuously stored at 6°C the color of the activated indicators will remain royal blue for 10-12 hours. If, however, the sample is exposed to temperatures above 6°C, the indicator will change color; the nature and degree of the color change depend on the temperature of the sample and the time at each temperature. Because of the time/temperature dependence of the irreversible indicator, color-temperature interpretation would be aided by labeling the product with the date on which the indicator was applied. After the irreversible portion of the indicator begins changing, exposing the sample to a lower temperature will not restore the irreversible portion of the indicator to its royal blue color.



### CORE CORRELATED INDICATOR



### COLOR-TEMPERATURE INTERPRETATION

- Temperature is in the lower number of the indicator range. (1°C, 4°C, 7°C)
- Temperature is in the middle of the indicator range. (2°C, 5°C, 8°C)
- Temperature is in the higher number of the indicator range. (3°C, 6°C, 9°C)