

Product Description:

SecQstor is an intelligent label that gives a dynamic and accurate visual indication as to the amount of energy that the blood bag it is applied to has absorbed over a defined period of time. Based on an intelligent ink technology, the SecQstor indicator changes color at a rate based on the aggregate temperature in which the blood bag is transported and/or stored. This allows for health care professionals and blood banks to manage their inventory of blood products according to the actual temperature history of each individual unit.

Product status: Advanced Development

Application:

SecQstor is suitable for all blood and related products that require refrigeration. The intelligent label is activated and applied to the blood product as it is packaged or dispatched from the blood bank, and immediately begins to indicate the aggregate temperature history of the product. This assists in ensuring a higher quality blood supply, and in decreasing the amount of blood that is discarded unnecessarily due to doubts regarding its temperature history.

Features, Advantages & Benefits:

- Highly accurate and reproducible
- SecQstor is dormant until activation and requires no special logistics or handling until that point
- An intelligent UV trigger mechanism allows SecQstor to be activated and applied at any location
- SecQstor was co-developed and is manufactured by CIBA (now part of BASF)

