

ABSTRACT

IMPROVED BIOMATERIAL FREEZING

The biocontainer of the present invention provides a low cost, simple solution of many of the problems encountered during shipping, freezing and thawing of biopharmaceutical materials. The present invention is a method which enables a user to monitor the freezing of a biopharmaceutical material contained in a biocontainer, whether the biopharmaceutical material was properly frozen during the cryogenic process, so as to ensure the integrity of materials within each biocontainer by using a pre-installed and pre-sterilized temperature sensor.