ABSTRACT OF THE DISCLOSURE

Method for management of cell processing process, and processing tool kit therefor

Disclosed is a method of managing a cell processing process to be performed in an aseptic manipulation area by use of a processing material comprising a biological material associated with a specific sample and a processing tool kit prepared to allow a set of selectively combined processing tools to be enclosed therein. The method comprises: pre-appending, to a wireless communication device attached to the processing tool kit, kit identification data associated with tool identification data uniquely assigned to each of the combined processing tools enclosed in the processing tool kit; pre-storing, in a data processing unit, cell processing process-instruction data associated with respective identification data, such as a plurality of biological-material identification data and a plurality of the kit identification data; causing a wireless reading unit to read the kit identification data; and causing the data processing unit to choose an arbitrary one of the plurality of kit identification data associated with the process-instruction data, and cross-check the read kit identification data with the arbitrary kit identification data, whereby, when the two cross-checked data are coincident with each other, an operator is permitted to carry the processing tool kit into the aseptic processing area. The method of the present invention can manage a processing material quickly and accurately without error to prevent biological hazards. The present invention also provides a processing tool kit for use in the method.

Figure 5