

ABSTRACT

USE OF GAMMA HARDENED RFID TAGS IN PHARMACEUTICAL DEVICES

A system and method for utilizing RFID tags in environments where radiation is used is disclosed. RFID tags are secured to various components of a pharmaceutical system, thereby enabling the customer to download pertinent information about the component, such as lot number, date of manufacturer, test parameters, etc. The tags can be applied to the component during or immediately after manufacture and can be subjected to the sterilization process without risk of data loss or corruption. The memory device within the tag utilizes a technology that does not rely upon charge storage as its mechanism to store information.