

Abstract

System and Method to Determine Sterilization of a Device

A system and method for verifying the occurrence of an environmental condition is disclosed. Rather than store information concerning the occurrence and/or success of the sterilization process, the present invention modifies the wireless transmission characteristics of the device. In some embodiments, the bandwidth of the wireless transceiver is altered as a result of undergoing sterilization. In other embodiments, the resonance frequency of the circuit is affected. In other embodiments, one or more of these parameters are affected based on other environmental conditions, such as shock or vibration.

Figure 1