

ABSTRACT

The present disclosure relates to an inserting apparatus for subcutaneously implantable biosensor placement and a method thereof. The inserting apparatus includes a mounting base, a fixing portion, a driving unit, a monitoring unit and a limiting unit. The mounting base is adapted to be attached to skin of a host. The fixing portion is disposed in a housing of the apparatus and detachably engaged with the mounting base. The driving unit is movably disposed in the fixing portion. The monitoring unit is detachably connected to the driving unit. The driving unit is configured to move relative to the fixing portion to drive the monitoring unit to be mounted at the mounting base. The limiting unit is configured to prevent the fixing portion from moving relative to the housing during mounting of the monitoring unit to the mounting base. A possibility of a movement of the mounting base relative to the fixing portion during mounting of the monitoring unit can be reduced, which can increase a success rate of implantation of the monitoring unit.

Fig. 2