

ABSTRACT

The present disclosure relates to an inserting apparatus for subcutaneously implantable biosensor placement. The inserting apparatus includes a fixing portion and a driving unit. The driving unit is slidably mounted in the fixing portion and movable relative to the fixing portion in a first direction. The fixing portion is provided with a first guide portion extending in the first direction. The driving unit includes a second guide portion extending in the first direction and a second limit portion configured to resiliently abut with an inner wall of the fixing portion. During a movement of the driving unit relative to the fixing portion, the first guide portion is engaged with the second guide portion, which can guide a relative movement between the fixing portion and the driving unit. In addition, during the movement of the driving unit relative to the fixing portion, the second limit portion can resiliently abut with the inner wall of the fixing portion, guiding the movement of the driving unit relative to the fixing portion. A possibility of shaking of the driving unit during implantation can be reduced to improve movement stability, which is conducive to reducing a wound area to alleviate pain.

Fig. 2