SAFE SYRINGE

ABSTRACT OF THE DISCLOSURE

A safe syringe mainly includes a tube, a push rod, a needle seat, and a needle lid. The needle seat passes through a round tube of the syringe tube via a base and pushing against a bottom of an annular protruding portion along two sides of a major axis of a plane on the base to form a resistance in a container portion. After injection of a medicament, a protruding pillar on the rod enters the base of the seat, thereby the base gradually forming a cone and the cone of pillar and a connection portion of the base is made to combine by a tension and a friction. After combination, an external diameter of the base is still slightly smaller than an internal diameter of the annular protruding portion, so the rod is extracted, after use, thereby the needle seat is possibly kept from the container portion and stored in the round tube of the syringe tube so as to prevent others from being stabbed by a discarded needle.

(FIG. 1)