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A PROTECTIVE SEALING BARRIER FOR A SYRINGE

VI. Abstract

A protective sealing barrier for a syringe is disclosed. The protective sealing barrier can be configured to safeguard the sterility of the syringe and any contents held therein, as a barrier against leakage of any contents held within the syringe, or both. The syringe includes a luer tip and a collar having terminal ends which are preferably substantially co-planar with one another. The barrier consists of a membrane which is disposed in substantially entire surface contact with the terminal ends of both the luer tip and the collar. The membrane can be selected from a material permitting the syringe to be irradiated or heat sterilized. Likewise, the membrane can be chosen from a material permitting the syringe to be sterilized by various gas sterilization procedures. The membrane provides good tamper evidence of the syringe, can be stocked in a uniform size adaptable to various sizes of syringes, reduces the storage space required for the syringes, and can serve as a platform for printing information regarding contents held within the syringe.

Figure 1