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[54] LIQUID MEDICINE INJECTION DEVICE 液體藥物注射器

[57] A liquid medicine injection device is disclosed. A collapsible tube is expanded with liquid medicine and forcibly discharges the medicine without allowing the medicine to remain in the tube due to the pressure of the fully expanded tube, thus preventing waste of the expensive medicine. The device normally injects a primarily controlled amount of medicine into a patient at a steady rate and selectively and temporarily allows confluent medicine to join the primarily controlled amount of medicine in accordance with a patient's condition without giving additional syringe pain to the patient.

本發明展示了一個液體藥物注射器。一道可萎陷的輸送管脹滿了液體藥物，能強行把藥物排出而沒有讓藥物剩餘在管內，這是由於那完全膨脹的輸送管所產生的壓力，致使昂貴的藥物不至於浪費。該注射器一般以一個穩定的速度注射初步控制了份量的藥物進入病人體內，並有選擇性地暫時容許匯合藥物與那初步控制了份量的藥物結合一起，一切可根據一個病人的情況而定，而不會令病人承受額外針筒注射的痛楚。

