

## INJECTION SYRINGE FOR GROWTH HORMONE POWDER

## ABSTRACT

Disclosed is an injection syringe for growth hormone (GH) powder, including a syringe  
5 barrel. A replaceable syringe needle is threadedly connected to a front end of the syringe barrel, a  
limiting sleeve seat is fixedly mounted at a rear end of the syringe barrel, a metering groove is  
disposed inside the limiting sleeve seat, and a rear end of the limiting sleeve seat is connected to  
a quantitative extraction mechanism. An external rotation of a piston rod can drive a piston body  
to move inside the injection syringe by arranging the quantitative extraction mechanism. During  
10 rotation and movement, the piston rod drives scale grooves to rotate and move synchronously. At  
this time, the metering groove inside the limiting sleeve seat can achieve precision extraction of  
a GH powder solution with the display of the scale grooves, preventing medication waste due to  
operational errors.

15      Fig. 1