

## A B S T R A C T

The present invention provides a novel infusion set employing spike cap(s), arranged at which there are opening(s) configured so as to not allow passage therethrough of solid(s) or liquid(s) but so as to allow passage therethrough of gas(es) at interior(s) of cap(s), hydrophobic filter(s) being arranged at location(s) inward from where tip(s) of spike(s) is/are inserted at interior(s) of cap(s) by way of insertion port(s), and lid(s) at exterior(s) of said opening(s) for closing said opening(s); and in which moreover there are arranged hook(s) for anchoring to infusion tubing and clip(s) equipped with catch(es) for flange(s) arranged at spike(s); employment of such cap(s) at the infusion set making it possible to carry out preprocessing comprising priming and backpriming by means of a simple operation without leakage of liquid, and to prevent occurrence of accidents due to human error with regard to administration procedures, and which makes it possible to easily establish standard procedures for use.