

# ACCU VALVE<sup>®</sup> IV SET

## High tech solution for infusion

Precise flow control valve set with flow path designed through the analysis of fluid dynamics

To ensure accuracy

Hang the IV bag on the hook at the top of IV pole with a height of 4 feet (125cm) from the bed in living body.

In the laboratory with a height of 3.5 feet (110cm)

01

### Improved accuracy in low flow rate areas (patented technology)

Low flow rate area due to special flow path design with precise fluid dynamics technology, the accuracy of Low flow rate area (Even under 20ml/h) is by far superior to other products

02

### Secure high flow control performance up to 700ml/hr

Through flow analysis, control performance of high flow rate (up to 700ml/h) is secured, enabling accurate and precise control from low flow rate to high flow rate.

03

### Support for dedicated automatic infusion controller (Accu Drip) -2018 New excellent Technology by the Korea Health Industry Development Institute(KHIDI)

When used by attaching to Accu Drip, a dedicated automatic infusion controller infusion is performed more accurately and stably from start to finish.

Accu Drip, is a new type of gravity-based automatic infusion controller that injects fluid accurately and stably using a high precision flow control valve(Accu Valve) It determines the flow rate by rotating the flow control valve and feeds back the flow rate measured in real time through a drop sensor to maintain a constant flow rate despite environmental changes that occur in various clinical settings. Unlike pressurized infusion pumps, the injection by accu drip does not exceed the tissue pressure limit. when extravasation occurs because of gravity driven infusion.

