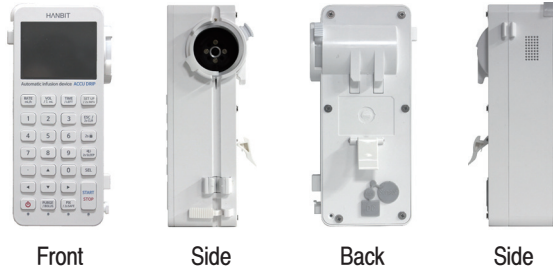
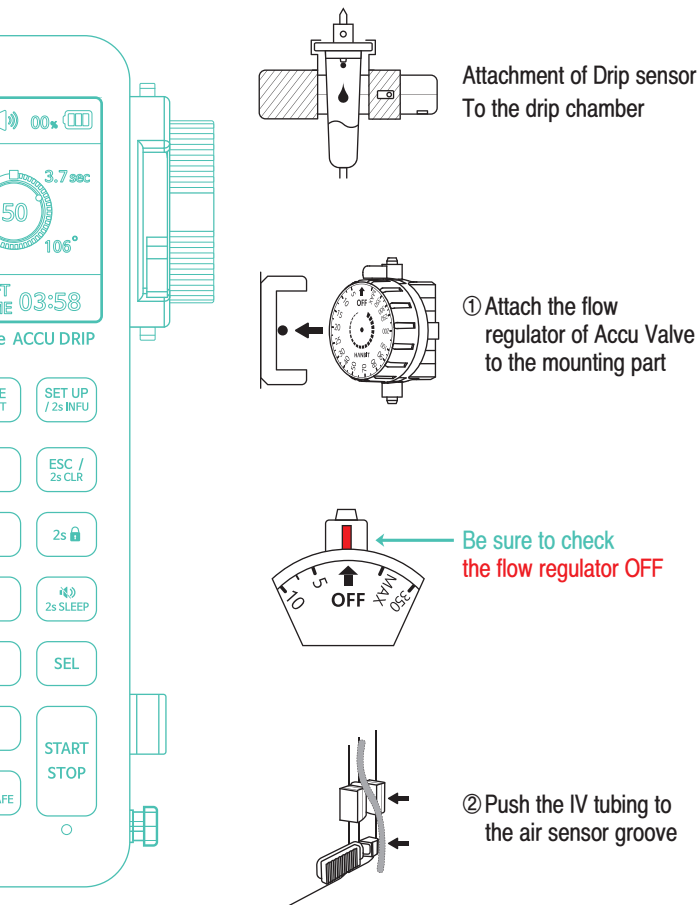


PRODUCT CONFIGURATION



ORDER OF OPERATION



Accu Drip / Accu Valve iv set

HANBIT

HANBIT MD

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Accurate Correct Convenient and Unique

Accu Drip Automatic infusion device

Accu Valve Accu Valve iv set

Automatic infusion control device

Under constant pressure by gravity

- Safe & Stable
- Accurate
- Convenient



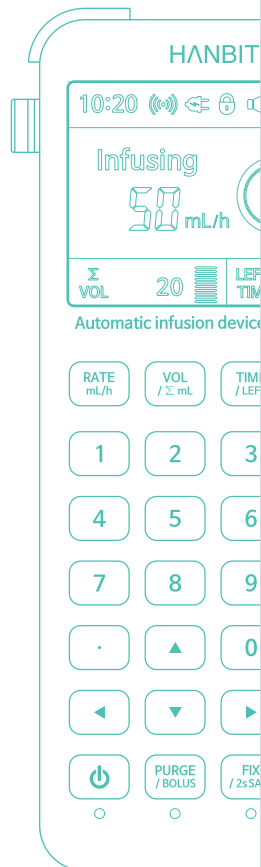
International patent technology
Health new technology certification
Technically supported by
Korea aerospace research institute



HANBIT

Innovative solution to drug infusion

Accu Drip is an automatic infusion control device with gravity(natural) drip method that automatically adjusts the flow rate by detecting drops falling into the drip chamber by a drip sensor.



HOW TO USE

Accuracy

- Accurate and stable flow with accuracy of $\pm 3\%$ from the start to the end of the infusion by feedback control of the valve(Accu Valve).

Safe & stable

- Low risk of extravasation damage by Vesicants(cancer drugs, etc.) due to no forced pressure movement of the fluid during infusion.
- Stops infusing automatically and triggers alarm in case of leaking of fluid into the tissue around the I.V. site.
- No risk of IV Free-flow events when the infusion line is disconnected from the device.

Convenient

- Compact and light.
- Very long battery life for more than 1 day without power cord.
- Easily detachable the dedicated Valve.
- User-friendly interface with monitoring current flow rate and displaying delivered volume.



SPECIAL FEATURES

Clinical alerts & alarms

Indicate that a programmed dose exceeds a predefined safety limit.

Voice support

Reads back the entered prescription infusion rate to prevent mistakes caused by pressing the wrong button.

Sleep mode

Reduces display brightness.

Fix mode

Put out of control to the valve with the current flow fixed.

Avoid frequent control caused by shaking of the infusion bottle on the move.

Auto key lock

Set the keypad to a locked state.

SPECIFICATION

Product Name: Accu Drip

Model: IC-A

Flow Rate Range: 1 ~ 350ml/h (recommended)

Volume Range: 1 ~ 9999mL

Duration Range: 1min ~ 99hr 59min

Accuracy: $\pm 3\%$

Alarm: Too many or few drops Alarm

No drops Alarm

Sway Alarm

Air bubble Alarm

Time expired Alarm

Battery empty, etc.

Alarm Display Method: Sound, LED

Power Supply: 12 ~ 15DC (Nickel Hydrogen 4.8V 4200mA)

Size: 78mm (W) x 64mm(D) x 162mm (H)

Weight: 546g

Protected type and degree: CLASS device, Internal electrical power device, BF-TYPE device

Storage Condition: Temperature: $-10 \sim 40^{\circ}\text{C}$

Humidity: 10 ~ 95%

Pressure: 70 ~ 106kPa

Battery runtime: 24 hours

Dedicated infusion set: Accu Valve by HANBIT