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**Epsimed Syringe Pump  
KL-602**

## High Accuracy Syringe Pump



*Compatible with  
Syringe of any  
standar*

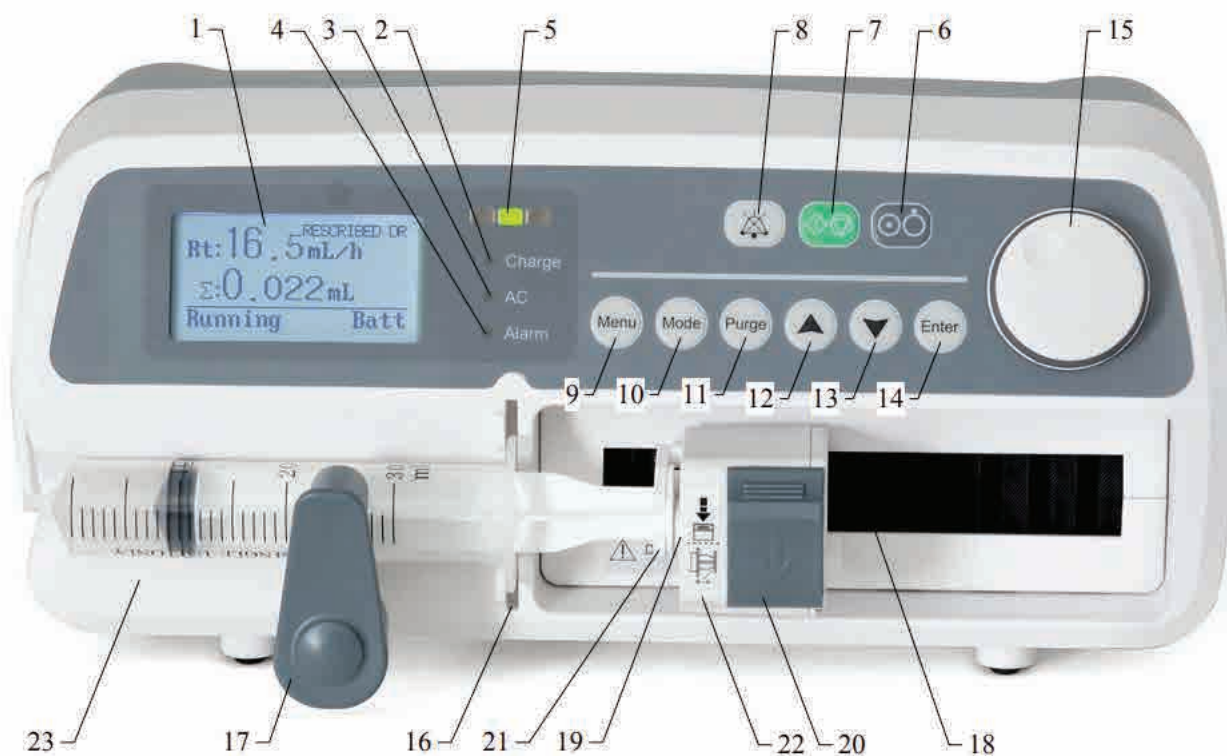
### Epsimed Syringe pump

It can be used when precise and long-lasting injections are required. It can be widely used in various clinical treatments such as: conventional intravenous injection, injection of anesthetics, injection of anticoagulant drugs for chemotherapy treatment in cancer patients, among other applications.

### Epsimed Syringe Pump

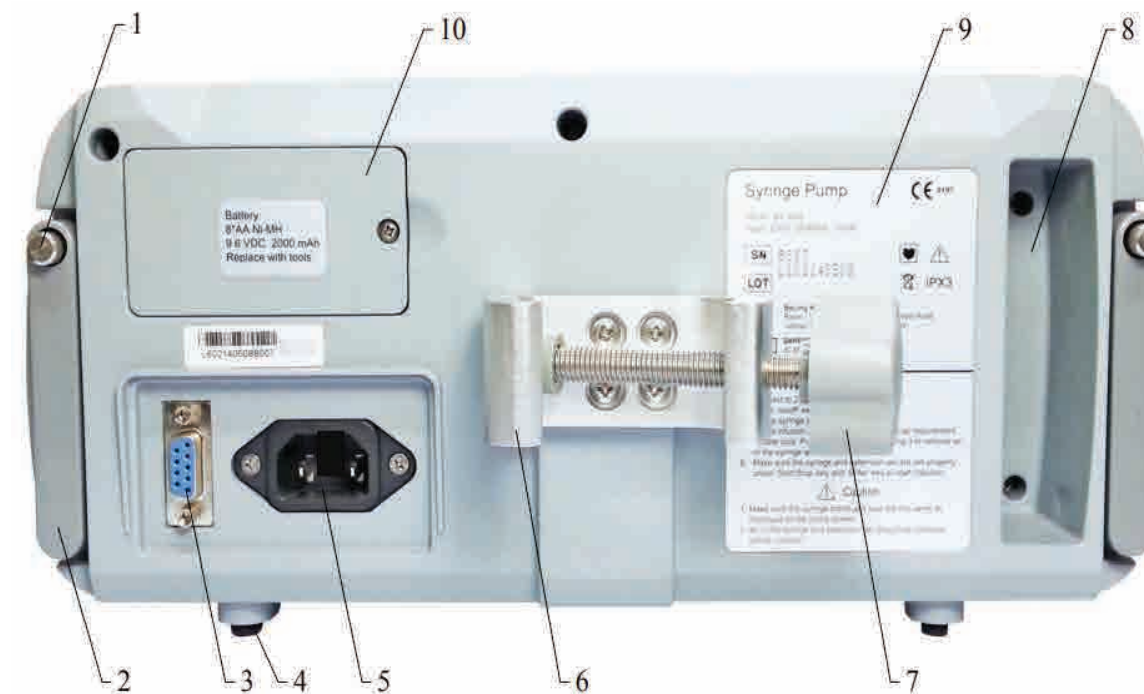
The Epsimed Syringe Pump offers a self-test feature when it is turned on. Therefore, the user will have the necessary information displayed on the LCD screen, in order to verify or adjust them for the normal and programmed operating conditions.

The Epsimed Syringe Pump should be used by professional medical personnel, such as doctors, nurses, and medical personnel with knowledge of biomedical equipment.



## Front View

- 1. LCD DISPLAY : Display settings, accumulation etc.
- 2. CHARGE LED: Flicking indicates battery under charging.
- 3. AC LED: Pump powered by alternate current.
- 4. ALARM LED: Flicking when pump in alarm conditions.
- 5. WORKING LED: Alternate flash during injection period.
- 6. [ON/OFF] KEY: Turn on /Turn off the pump.
- 7. [START/STOP] KEY: Start or stop injection.
- 8. [MUTE] KEY: Suspend alarm sound.
- 9. [MENU] KEY: Press to enter menu for watch or change dates.
- 10. [MODE] KEY: Press to select the infusion mode.
- 11. [PURGE] KEY: Press to fill liquid in line, bolus control when injection.
- 12. [INCR] KEY: Choose a menu, or increase the input data.
- 13. [DECR] KEY: Choose menu, or decrease the input data.
- 14. [ENTER] KEY: Confirm to choose the menu item or confirm input data.
- 15. [SHUTTLE] KEY: Rotate cw or ccw to change data or selection of menu items. Press to confirm selection.



## Rear View

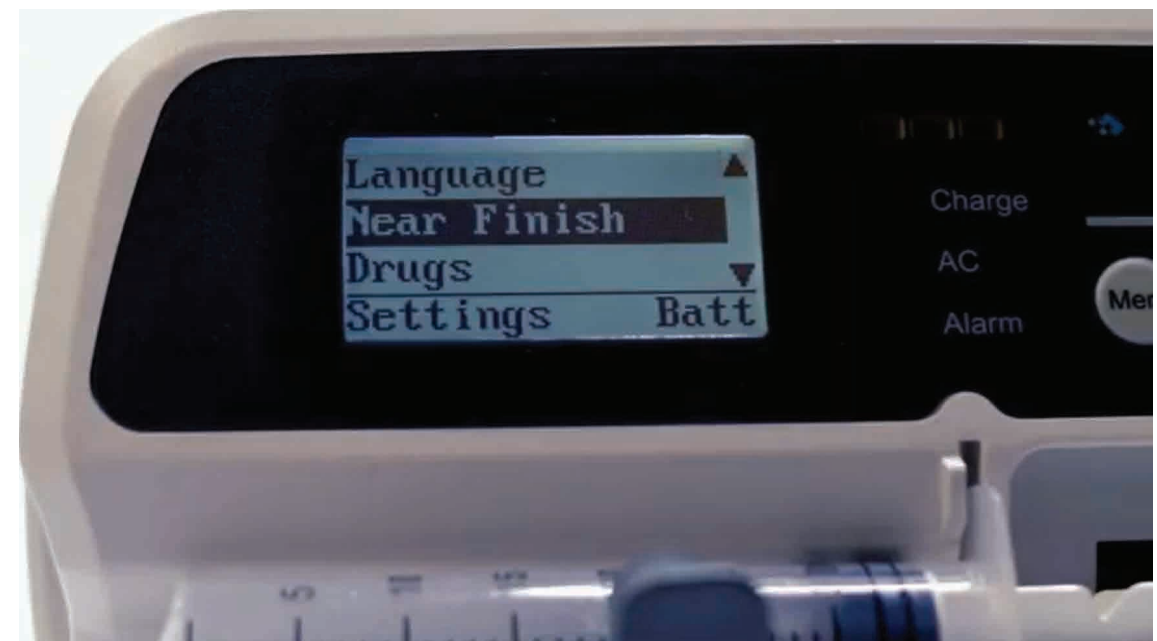
- 16. SYRINGE INSTALL SLOT: To install syringe.
  - 17. SYRINGE PLATE: For fastening syringe and detecting of syringe diameter.
  - 18. WATERPROOF CLOTH: Prevent the liquid from splashing into the pump.
  - 19. PRESSURE SENSOR
  - 20. OPEN NUT: Press it downward to slide syringe pusher manually.
  - 21. PLUNGER HOOK
  - 22. PUSHER
  - 23. V SHAPE SLOT
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- 1. STACKING SHAFT SCREW
  - 2. STACKING SHAFT: Stack single channel pump to multiple channels.
  - 3. COMMUNICATION PORT
  - 4. PUMP FOOT
  - 5. AC POWER INLET
  - 6. POLE CLAMP
  - 7. POLE CLAMP BOLT
  - 8. PUMP HANDLE
  - 9. LABEL
  - 10. BATTERY COVER



# Technical Features

- Model: EPSIMED Syringe Pump
- Syringe Size: 10, 20, 30, 50/60 ml.
- Applicable Syringe: Compatible with syringe of any standard.
- VTBI:
  - 0.1-9999 ml.
  - <1000 ml in 0.1 ml increments.
  - ≥1000 ml in 1 ml increments.
- Flow Rate:
  - Syringe 10 ml: 0.1-400 ml/h.
  - Syringe 20 ml: 0.1-600 ml/h.
  - Syringe 30 ml: 0.1-900 ml/h.
  - Syringe 50/60 ml: 0.1-1300 ml/h.
  - <100 ml/h in 0.1 ml/h increments.
  - ≥100 ml/h in 1 ml/h increments.
- Bolus Rate:
  - Syringe 10 ml: 400 ml/h.
  - Syringe 20 ml: 600 ml/h.
  - Syringe 30 ml: 900 ml/h.
  - Syringe 50/60 ml: 1300 ml/h.
- Anti-Bolus: Automatic.
- Accuracy:  $\pm 2\%$  (precisión mecánica  $\leq 1\%$ ).
- Infusión Mode: Memory Mode.
- Flow Rate:
  - ml/min, ml/h.
  - Time-based.
  - Body weight: mg/kg/min, mg/kg/h, ug/kg/min, ug/kg/h etc

*High accuracy  
and reliability*



## Standard Accessories



**A**

One power cable



**B**

User Manual