



# ESB-2405

## FEEDING PUMP

### APPLICATIONS

ESSE 3 supplies the intellectual feeding Pump **ESB-2405** for your patients who depend on tube feeding.

The pump has various functions of alarming and flow rate auto-correction.

The flow rate controlled **EBS-2405** Feeding Pump guarantees highest precision with simple handing and a wide range of flow rate set- ting.

### FEATURES

1. Presetting of dose volume
2. Total volume indicator
3. Regulating the flow rate conveniently
4. Lock the flow rate for preventing accident
5. Fast-infusion control
6. Audio and visual alarms
7. Correcting the flow rate automatically
8. Internal Battery
9. Mains and battery indicators
10. Bionic designing



### Feeding Tubes



CY-A



CY-B

### SPECIFICATIONS

<b>Flow Rate</b>	1ml/h-300ml/h (1ml/h increments)
Preset dose volume:	0-999ml (5ml increments)
<b>Indicate total volume:</b>	0-999ml
Flow error	± 10%
<b>Audible and flashing alarms</b>	1. Flow error (Empty, OCCLUSION) 2. Low battery 3. AC power error 5. Preset dose delivered finished 5. Reminder alarm
<b>Display</b>	LED technology
<b>Operating conditions</b>	Ambient temperature: 5°C~40°C / Relative humidity (RH): ≤80% Power supply: AC 220 V±22V 50 Hz ±1Hz; DC Battery: 12V battery can use for 4 hours after charged for more than 15 hours. Atmospheric pressure: 860~1060hPa
<b>Dimension &amp; Weight</b>	Dimension (mm): 130×105×193 / Weight (kg): 1,6 kg
<b>Safety Classification</b>	Class II & BF (internal battery)



# ESB-2307

## INFUSION PUMP

### Features:

1. Three mode of the infusion: rate mode, time mode and volumetric infusion mode. AD, need not use the drip detector in the volumetric infusion mode.
2. Start to infuse after setting the rate. Do not need to set the infusion volume in advance possibly. The pump will stop and alarm as empty.
3. The rate display mode can be freely switched between the drops per minute and the milliliters per hour (ml/h and drops/min).
4. Alarm functions : Over time. Air in line. Occlusion. Door open. End of infusion .Low battery. Rate abnormal. Bottle empty. Operation error.
5. Three levels of the occlusion limited pressure: high, medium and low.
6. Three levels of the volume: high, medium and low.
7. KVO function : After infusion completes, the maintenance lowest flow be infused automatically, to prevent forming the thrombus.
8. Unique design of the LCD.



### SPECIFICATIONS

- **Drip control range:** 1d/min~400d/min (20d=1±0.1ml)
- **Flow control range and precision:** 1ml/h~1200ml/h. 1~99.9 ml/h, increment is 0.1ml/h; 100~1200ml/h, increment is 1ml/h.
- **Time control range:** 1min~1999 min
- **Flow control precision:** 1~25d/min, precision is ±2%. >26d/min, precision is ±3%.
- **Set volume range:** 0~9999ml
- **Volume display range:** 0~9999ml
- **Purge:** 600ml/h
- **KVO:** Flow≤10 ml/h, KVO is 1ml/h.Flow>10 ml/h, KVO is 3ml/h.
- **Power:** AC220V±10% 50Hz
- **Li-ion battery :** DC11V 2000mAh. 8 hours working time, 6 hours for Charge.
- **Input:** ≤0.2A ● **Pump size:** 130× 200 × 230 (mm)
- **Net weight:** Approximately 2kg
- **Used condition:** 5~40°C, **Used Relative humidity:** 20%~90%
- **Store condition:** -10~70°C, **Store Relative humidity:** 10%~90%



ESSE 3 Via Garibaldi 30  
14022Castelnuovo D.B. (AT)  
tel +39 011 99 27 706  
fax +39 011 99 27 506  
e-mail [esse3@chierinet.it](mailto:esse3@chierinet.it)  
web : [www.esse3-medical.com](http://www.esse3-medical.com)

