

# SK-EM211

## INFUSION PUMP



# SK-EM211

## FEATURES AND HIGHLIGHTS

### Technical parameters

- Product weight gross weight 3.2kg net weight 2.3kg
- Mode selection drop mode, volume mode, time mode
- Medicine library function, comes with 210 kinds of medicine for users to choose.
- The history function can store up to a maximum of 1500 records.
- Adjustment range of infusion drops one drop/min~400 drops(The increase per level is 1 drop per minute)
- Adjustment range of flow rate 1ml/h ~ 1200ml/h (1ml/h~99.9ml/h per hour, the increase per level is 0.1ml/h; more than 99.9ml/h per hour, the increase per level is 1ml/h)
- Speed accuracy within  $\pm 3\%$  (choose a high-quality infusion set or a calibrated common infusion set)
- Mechanical precision of the pump within  $\pm 2\%$ .
- Fast forward rate 800ml/h
- KVO rate 1ml/h (infusion rate: 1ml/h ~ 300ml/h); 3ml/h (infusion rate greater than 300ml/h).
- Infusion volume range 1ml ~ 9999.9ml(the increase per level is 1ml/h)
- Maximum cumulative amount 9999.9ml
- Infusion time range 1min ~ 9999.9min (the increase per level is 1min)
- Blocking alarm threshold: High: 800mmHg  $\pm$  200mmHg (106kPa  $\pm$  26.7kPa)
- Blocking alarm threshold: Middle: 500mmHg  $\pm$  100mmHg (66.7kPa  $\pm$  13.3kPa)
- Blocking alarm threshold: Low: 300mmHg  $\pm$  100mmHg (40.7kPa  $\pm$  13.3kPa)
- Working environment temperature temperature:  $+5^{\circ}\text{C}$ ~ $+40^{\circ}\text{C}$
- Relative humidity 20%~ 90%
- Atmospheric pressure 860hPa~1060hPa

### Other Features

- Bolus infusion technology, it is close to the clinical needs and relieves the discomfort of patients.
- Ultrasonic bubble detection technology, intently monitor bubbles in the infusion tube.



**Design**

Humanized integrated design, exquisite appearance. It has obvious advantage in rescuing critically patients and reducing the workload of nurses.



**Shell Material**

New ABS engineering plastic injection molding.



**Screen Design**

4.3 inches, resolution 272×480 TFT screen, support multi-language, equipped with backlight, suitable for various environments, clearly display all working status on the same screen.



**Internal Structure**

The aluminum-magnesium alloy bracket is stable and reliable, has good shock resistance and is easy to move.



**Handle**

Fixed handle design, comfortable, stable and easy to move.



**Hanger**

The stable screw hanger can fix the infusion pump on the wall or pole.



**Battery**

Built-in with a large capacity lithium-ion battery, ensuring a continuous operation of up to five hours in case of AC power interruption.



**Infusion Line**

Excellent KVO function (Keep vessels open) keeps the infusion pipeline unobstructed.



**Operation Interface**

Interface display content: time, battery capacity, infusion condition, mode, rate, infusion volume, cumulative amount, infusion time, volume level, department, and bed number.



**Remote Control Function**

It can remotely control devices, directly input numbers to adjust parameters such as speed, infusion time, and medicine volume, which can save time and effort for medical staff.



**Alarm Function**

The triple alarm system of sound, light and screen has a prominent function.





## CONSTANT INNOVATION



Design



Research



Manufacturing



Maintenance



Service



## WORLDWIDE BRANCHES

### USA

**Saikang Medical Technology, Inc.**  
17800 Castleton St Ste 180,  
City of Industry, 91748, California.  
Tel.: +1 949648 2776

### United Kingdom

**UK Healthward International Ltd.**  
Dept. 111, 196 High Road Wood  
Green, N22 8HH, London.  
Tel.: +44 2032399738

### Russia

**Saikang Medical Russia LLC**  
Truda 174,  
454080 Chelyabinsk.  
Tel.: +7 (351) 214 5566 / 8811 / 1516

### East Africa

**Saikang Medical Solutions Ltd.**  
Viraj Complex Unit 3, Mombasa  
Road, P.O. Box 14262-00800, Nairobi,  
Kenya.  
Tel.: +254 733 704 690

### Middle East

**Saikang Medical Supplies LLC**  
X22-S03 England Cluster,  
International City, Dubai,  
United Arab Emirates.  
Tel.: +20 128 8962497

**SKSurgitech™**  
by Saikang Medical

Jiangsu Saikang Medical Equipment Co., Ltd.  
STOCK CODE: 870098

📍 No. 35, Lehong Road · Zhangjiagang (Jiangsu) · China  
☎️ +86 18021231901 · 🌐 24/7  
✉️ export@sksurgitech.com  
🌐 www.sksurgitech.com



Company video



General catalogue