

SK-500II Syringe Pumps



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- Three modes: Rate, Time and Body Weight
- Double CPU technology ensures a safe, accurate and reliable injection
- Ultra sensitive pressure sensor accurately detects occlusion pressure
- Injection time, dose and solution can all be checked while the machine is in use
- Precision stepped motor ensures there are no pulsating waves, even during low rate injections
- KVO rate is selectable between 0.1 and 5 ml/hr
- Excellent accuracy
- Accepts all standard syringes of 5, 10, 20, 30 and 50ml
- Machine will self diagnose and display syringe size and automatically set the correct parameters
- Automatically saves the injection volume in the event of an unpredicted power failure ensuring the accuracy of ongoing treatment
- Multiple audible and visual alarms

Dimensions:	283 x 130 x 122 mm
Power Supply:	100—240VAC 50/60 Hz
Occlusion Value:	400—900 mmHg
Displayed Information:	Rate. . Volume Limit. Syringe Size. Pressure Value. Battery Capacity. Unit of medical dosage. AC Power Indicator. Bed No.
Fuse:	2 x 200VAC 2A & 2 x 12VDC 2A
Maximum Power Consumption:	25VA. 5hours continuous running after a full charge
Accumulated Volume:	0—9999.9 ml
Injection Accuracy:	+/- 2%
Alarm Function:	Over. Near. Occlusion. Low Battery. Syringe Disengaged. Syringe Abnormality. Control Abnormality. Internal Malfunction
Electromagnetic Compatibility:	Complies with IEC60601-1-2 (1993 edition) EN60601-1-2-24
Electrical Safety:	Complies with GB9706.1-1995 EN60601-1 and UL60601-1
Applicable Syringes:	All brands of standard 5, 10, 20, 30 and 50ml syringes

Maximum Weight:	<3.0 Kg
Battery:	Rechargeable lithium polymer. 74V 1600mA
Feasible Syringe Rate Range:	5ml; 0.1—100ml/hr 10ml; 0.1—200ml/hr 20ml; 0.1—400ml/hr 30ml; 0.1—600ml/hr 50ml; 0.1—1500ml/hr
KVO Rate:	0.1—5.0 ml/hr selectable
Bolus Rate:	5ml; 100ml/hr 10ml; 200ml/hr 20ml; 400ml/hr 30ml; 600ml/hr 50ml; 1500ml/hr
Selectable Modes:	Rate. Time. Body weight
Time Mode:	Volume Limit; 0.1—999.9ml Time; 0—2000 seconds
Body Weight Mode:	Selectable Unit: mg/kg/hr, mg/kg/min Drag Limit: 0.1—9999.9 mg/μg Solution Limit: 0.1—999.9 ml/hr Weight: 01—300.0 Kg Dose: 0.1—9999.99ml
Environmental Conditions:	Temp: 5—45°C Air Pressure: 70—106 kPa Relative Humidity: 30—90%

