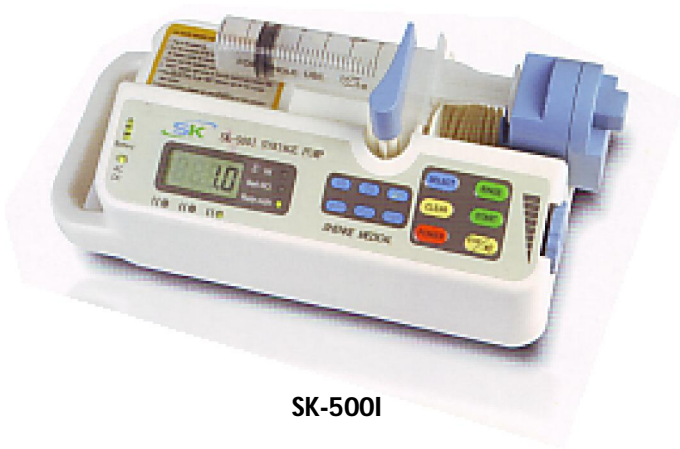


# SK-500I & SK-500III Syringe Pumps



SK-500I

- Accepts all standard syringes of 10ml, 20ml and 50ml (SK-500I) and 1ml, 5ml, 10ml (SK-500III)
- Automatically detects syringe size
- Simple menu operation
- Safety and accuracy guaranteed by unique double CPU technology
- Precision step motor ensures no pulsating waves occur even during low rate infusion
- Sensitive pressure sensor detects occlusion pressure accurately
- Multiple audible and visual alarms

<b>Dimensions:</b>	288 x 130 x 122 mm		<b>Maximum Weight:</b>	< 3.0 Kg	
<b>Fuse:</b>	2 x 220 VAC 2A & 2 x 12VDC 2A		<b>Maximum Power Consumption:</b>	25VA. 5 hours continuous running after a full charge	
<b>Power Supply:</b>	100—240VAC 50/60 Hz		<b>Injection Increment:</b>	0.1ml	
<b>Syringe Sizes:</b>	SK-500I	10ml, 20ml, 50ml	<b>Injection Accuracy:</b>	+/- 3%	
	SK-500III	1ml, 5ml, 10ml	<b>Bolus:</b>	The fastest rate of the size of the syringe in use	
<b>Feasible injection rate range</b>	SK-500I	10ml; 0.1—100ml/hr	<b>Displayed Information:</b>	Rate. Accumulated injection volume. Syringe size. Battery capacity. Bed No. AC power indicator. Battery charge indicator.	
		20ml; 0.1—200ml/hr			
		50ml; 0.1—500ml/hr			
	SK-500III	1ml; 0.1—10ml/hr		<b>Operating Conditions:</b>	Temp; 5—45°C. Air Pressure; 10—106kPa. Relative Humidity; 30—90%
		5ml; 0.1—50ml/hr		<b>Accumulated Injection Volume:</b>	0—9999ml
		10ml; 0.1—100ml/hr		<b>Alarm Functions:</b>	Near. Over. Occlusion. Low battery. Syringe installation error. Abnormal control. Machine malfunction
<b>Electrical Safety:</b>			<b>Electrical Safety:</b>	Complies with EN60601-1, UL60601-1, GB9706.1-1995	
<b>EMC (Electromagnetic Compatibility):</b>			<b>EMC (Electromagnetic Compatibility):</b>	Complies with EN60601-1-2 & EN60601-2-24	



SK-500III

