

SWS MEDICAL
Science · Wellness · Safety ·

SWS-6000A

Hemodialysis Equipment



SWS-6000A Hemodialysis Equipment

Science Wellness Safety

Basic information

Dimensions(W*D*H)	465mm*785mm*1515mm
Net Weight	87kg

Operating conditions

Voltage	~100-240V, 50/60Hz Battery: supply backup power for blood pump and blood circuit monitoring system running that is not fewer than 40 minutes.
Water inlet temperature	5~30°C
Water inlet pressure	0.5bar~8.0bar
Communication interface	RJ45, RS232, USB

Blood & dialysate control

Blood & dialysate control	0, 30ml/min~ 600ml/min Accuracy: ± 10 ml/min or $\pm 10\%$ of whichever is greater
Dialysate flow	100ml/min ~ 1000ml/min Accuracy: $\pm 5\%$
Conductivity control	12.5 mS/cm~16.0mS/cm Accuracy: ± 0.1 mS/cm
Dialysate temperature	33°C ~40°C Accuracy: ± 0.5 °C

Monitoring system

VP monitoring	-60~520 mmHg	Accuracy: ± 10 mmHg
AP monitoring	-300~280 mmHg	Accuracy: ± 5 mmHg
TMP monitoring	-60~520 mmHg	Accuracy: ± 10 mmHg
Blood leakage detection	0.35ml/min blood at HCT of 32%	
Air detection: single bubble	> 0.02ml or continuous tiny bubbles size is more than 0.0003ml	
Blood recognition	Color recognition, light monitor	

Website: www.swskj.com
 Tel:+86 23 68884702
 Fax:+86 23 68690058
 Address: No.1 Ciji Road, Liangjiang New District, Chongqing, China

Heparin pump

Control range	0~10 ml/h
Accuracy	± 0.2 ml/h or $\pm 5\%$ of whichever is greater
Bolus volume range	0.1~5ml

Ultrafiltration control

Balance chamber ultrafiltration control system, real-time monitoring of leakage	
UF rate	0 ~ 4000ml/h
Accuracy	$\pm 1\%$ or ± 30 ml/h of whichever is greater

*Non-invasive blood pressure monitor(optional)

Display range	0mmHg~300mmHg
Monitoring range(Adult)	40mmHg ~ 245mmHg

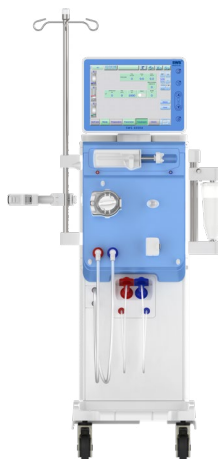
Automatic disinfection

Daily disinfection mode can be preset, and all disinfection conditions can be recorded, safe and easy to operate

Decalcification	Citric acid
Heat disinfection	Hot water or Citric acid (≥ 93 °C)
Chemical disinfection	Sodium hypochlorite

Note: The above are parts of the parameter of SWS-6000A model, the specific parameters are subject to the operation manual.

SWS-6000A



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