

Technology Empowers Hemodialysis

Intelligent Operation

- 12.1 inch LCD+touch screen, multi-language operation interface.
- Adjust the level of venous bubble catcher automatically to prevent blood pollution and reduce dialysis risk.
- Convenient process for sequential dialysis (Dialysis ↔ IUF) and high-low sodium sequential dialysis.



Safe & Effective Treatment

- The hydraulic, blood circuit and monitor system can be mandatory self-test, so that ensure the safety treatment.
- Ultrasonic and optical detector on venous ensures the safety of blood return.
- Dialysate configuration feedback control system to ensure accurate dialysate concentration.
- Advanced capacity balance feedback control system, ensures UF precision.



Visual Intelligent System

- Preset automatic switch time and disinfection mode, and record all disinfection.
- Dynamic tracking and monitoring functions such as arterial pressure, venous pressure and transmembrane pressure can respond to abnormal situations on time and alarm.



Powerful Compatibility

- Can be operated with Various brands of filters.
- Compatible with various brands of dialysis powder, bloodline and other hemodialysis consumables.

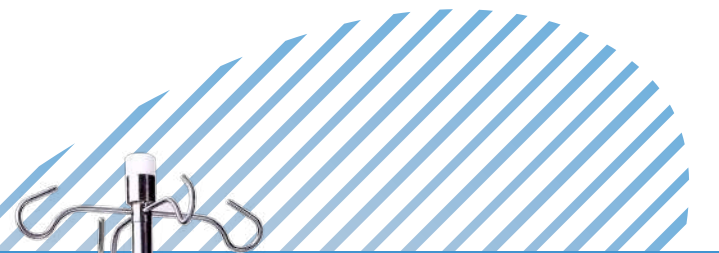


SWS-4000A

Hemodialysis Machine



Intelligent Security System Escort For Treatment



GLOBAL COMPONENT PROCUREMENT - SWS

Providing our customers the Best Available Global Technology

- Valves - Made in Germany
- Gear pumps - Made in Italy
- Electronic boards - Made in Japan ,
- Pressure sensors - Made in USA
- BP monitor - Made in USA
- Conductivity - Made in Germany
- Heater - Made in Italy
- Blood pump - Made in Germany
- Pipes - Made in Japan
- Silicone tubes - Made in USA

Specifications :

Voltage	100 ~ 240
Hz	47 ~ 63 Hz
Wattage	2.5 to 3 KVA
Dimensions (H x W x D)	145x46x50 in cm
Total Weight	60 Kgs
Triple information light	YES
Air detector	YES
Heparin pump	YES
Single needle device/type	NO
Bubble sensor	YES
Dialysate pressure pump	YES
Temperature Monitor	YES
Concentrate infusion unit	YES
Variable Dialysate flow	YES
Sodium and UF Profiling	YES
Rinsing program	YES

Alarm LED

- The IV pole integrates three color alarm LED such as red yellow green, which can be checked from distance with clear version .

*KTV On-line

- The treatment guidance such as Urine clearance, Urea concentration decrease etc can be checked during the treatment, which can provide the treatment prescription.

*BPM

- Measure the blood pressure and heart rate of the patients, which can decrease the operation burden of the medical staff.

Real-time Leak Monitoring

- Balance system for real-time leak monitoring to ensure the safety of patient.

Back-up Power

- Blood circuit runs for more than 40 minutes.

Comprehensive Treatment Mode

- HD
- Sequential HD
- IUF

Multi-treatment Profiles, Providing Personalized Treatment

- Sodium profile
- UF rate profile
- Carbonate profile
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- Heparin flow profile
- Dialysate flow profile
- Dialysate temperature profile

*Bicart Holder

- Using Bicart online, avoid microbial contamination of B fluid.

Information System RJ45 Interface

- The information management system can be connected through the RJ45 interface, so that realize intelligent and refined management of the entire treatment process.

MARK: The * means optional part