

SWS Hemodialysis Machine

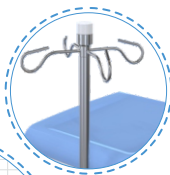


SWS-4000 series Hemodialysis Equipments (HDF-online)

Hemodialysis Equipment applied to HD, IUF, Sequential Dialysis, HP

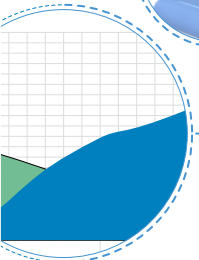
Intelligent Security System

Escort For Treatment



Alarm LED

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



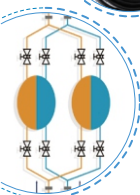
* KTV On-line

- 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.



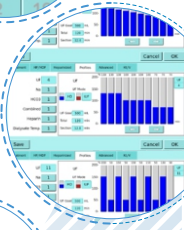
Comprehensive Treatment Mode

- HD
- HF
- HDF
- Sequential HD
- IUF



Multi-treatment Profiles, Providing Personalized Treatment

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



* Bicart Holder

- Using Bicart online, avoid microbial contamination of Bfluid.



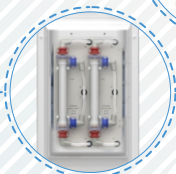
Information System RJ45 Interface

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



Online HDF

- Online production of substitution fluid which can be used to prime and blood return, so that reduce the usage of saline and costs.



* MARK : The means optional part

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Technical Features

- 12.1 inch LCD + touch screen, Chinese, English, French, etc , multi-language system enables the operation much more convenience.
- Dialysate mixed controlling system enables much more accurate ionic concentration of dialysate.
- The advanced volume balance control system enables accurate control of UF.
- Preset a variety of standard dialysate formulas, also the formulas can be customized for different needs -The formulas are suitable for different brands of concentrated solution or dialysis powder which are available on market.
- Isolated HP mode , decrease the normal equipment's self -testing time and dialysate waste.
- Ultra-pure dialysate supply , improve patients' life quality.
- K T/V calculation evaluates the sufficiency of dialysis.
- Bicarbonate cartridge (optional), avoids the waste of B fluid.
- Back-up power supply for 40 mins after electricity off.
- Blood pressure monitor (optional), can be used for monitoring of the patient's heart rate and blood pressure.
- Venous level detector, the operation is simple and the contamination can be avoided.

Individuation Treatment

- Patients' treatment files can be restored.
- Variety profiles of sodium, UF rate, carbonate, heparin flow, dialysate flow, temperature for individual treatment.
- Convenient process for sequential high-low sodium sequential dialysis.
- Single/double needle dialysis.
- Bicarbonate and acetate dialysis.

Safety design

- Reliability and safety treatments are ensured by double safety monitoring system.
- Forcibly self -test of hydraulic, blood line and monitoring system ensure the safety and reliability of machine.
- Hydraulic system leakage monitoring system ensures the safety of treatment.
- Ultrasonic and optical monitor on venous line ensures the safety of blood return.
- Daily disinfection modes can be preset, all disinfection condition can be recorded.
- Monitoring system of AP, VP and T MP enable abnormal alarms more quickly.

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 |

3 years Comprehensive Warranty

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

Imported and Marketed by :



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