



Dual-Pump Hemodialysis Machine
NPHRO-6000S Series



Single-Pump Hemodialysis Machine
NPHRO-6000R Series

*A Pioneer
in Technological Breakthroughs
in Blood Purification Therapy*



NEPHRO

NEPHRO

NEPHRO-6000S Series
NEPHRO-6000R
Hemodialysis Equipment



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This material is for internal training use only.

AOS™ A-POWDER ONLINE SYSTEM

Technological Innovation -A-cartridge and Bi-Cartridge

- Breakthrough Innovative Technology
- Simultaneous On-Line Connection of A and B Dry Powders
- Eliminate the Need for canister solutions and centralized pipeline supply
- Avoid Cross-Infection and Save Transportation and Storage Costs



AI Operations

NEPHRO-6000 Operations Intelligence Agent
Responses by AI-generated for reference only

How to troubleshoot when the machine reports no water supply alarm?

After-sales Digital Engineer JACK

1. Check the water supply: Make sure the supply line is not blocked or bent.
2. Check the float sensor: View the float's signal in the system data. It should switch between "0" and "1".
3. Check the flow sensors (FS01 & FS02): Ensure they are clean and unobstructed. Confirm the signal cables are firmly connected and not damaged.
4. Check the signal board: If FS01 or FS02 appear normal but the alarm persists, test or replace the signal board.

Before V109, RO water supply is normal, and the flow pump works properly. However, the balance chamber filling time and FS01 signal are abnormal.

After-sales Digital Engineer JACK

Next Step:
Check whether the water tank float and its connection work properly. If the water level changes but the signal doesn't, replace the float sensor.

Send a message or press and hold to talk.

Personalized Therapy

- Na Profile
- Ultrafiltration Profile
- Bicarbonate Profile
- Dialysate Flow Profile
- Dialysate Temperature Profile
- Heparin Profile



INTELLIGENT MONITORING

Comprehensive Online Monitoring

- Blood Temperature Monitoring
- Relative Blood Volume Monitoring
- Blood Pressure Monitoring
- Urea Clearance Monitoring (Dialysis Adequacy Kt/V)

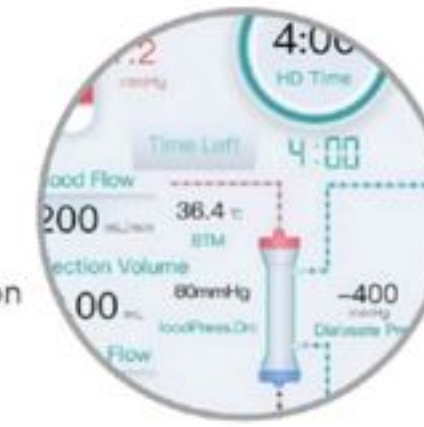
Venous Pressure No-Fluctuation Alarm

- Intelligent Identification
- Whether the Venous Tubing Clamp is Open
 - Whether the Venous Pressure Transducer Protector is Wetted



Dialyzer Blood Pressure Drop Monitoring

- Monitor the Blood Chamber Pressure Drop of the Dialyzer
- Assess the Potential Coagulation Risk of the Dialyzer



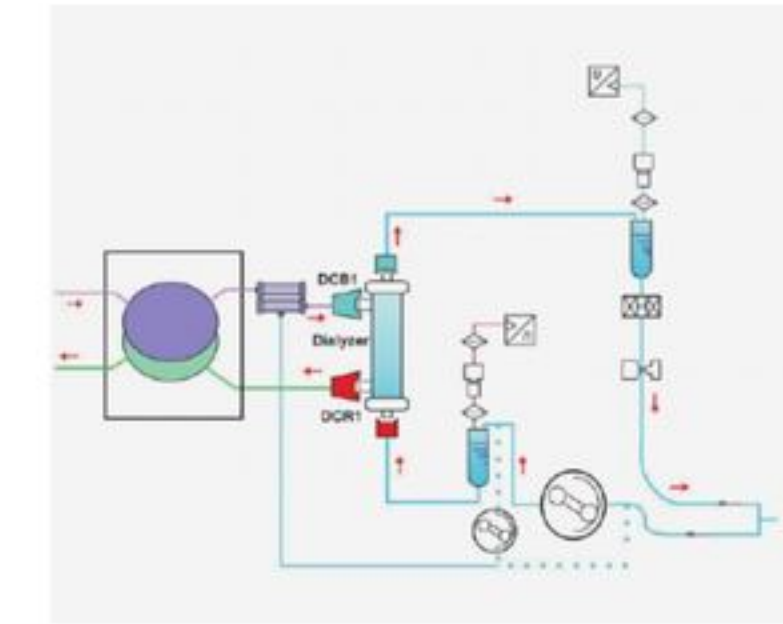
Easy Operation

- Liquid Level Adjustment
- Rapid Fluid Replacement
- Auto Shutdown
- Auto Switching
- Blood Identification
- Pump and Valve Jog Control

BAS™ BIDIRECTIONAL AUTOMATED SYSTEM

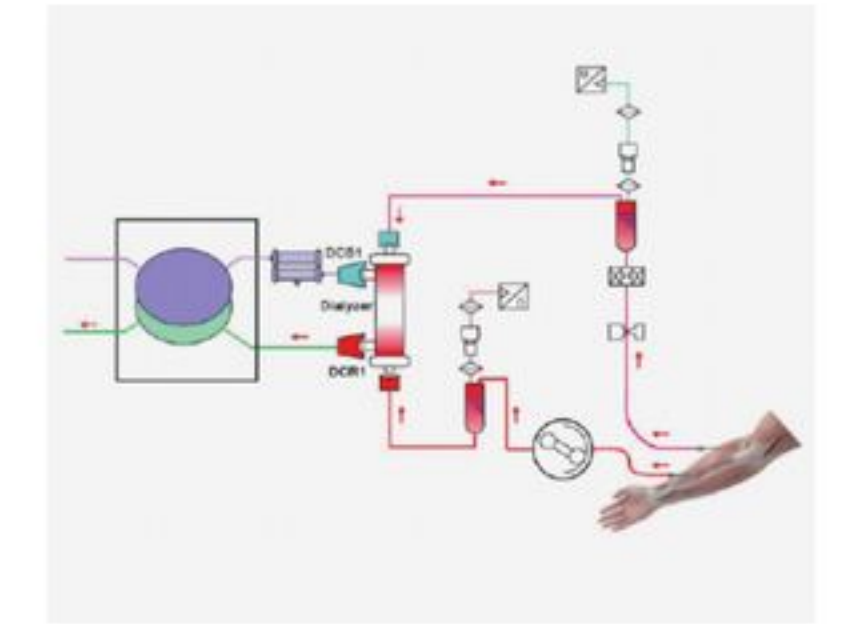
Auto Priming

It enables on-line automatic replacement fluid generation, saline-free high-volume priming, reduces coagulation probability, and enhances membrane compatibility.



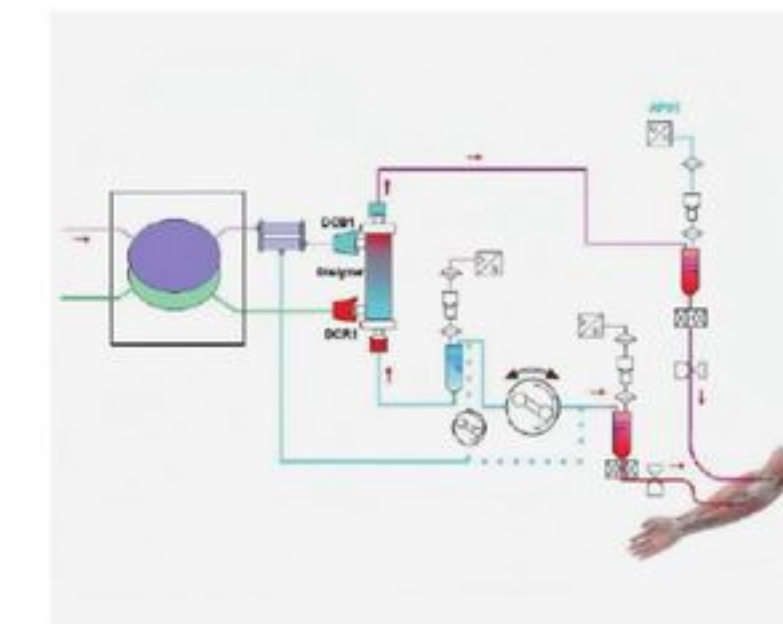
Auto Blood Drawing

It can draw blood from arterio-venous at the same time, then the treatment mode on automatically. It reduces costs of waste fluid bag, and decreases disposal workload.



Auto Blood Return

After treatment completion, it enables bidirectional automatic arteriovenous blood return, reduces normal saline costs, and decreases disposal workload.



Auto Fluid Drainage

After dialysis, a one-click operation quickly empties the dialyzer, tubing, and A/B dry powder cartridges.

