

DORA-6000 Performance

Extracorporeal circuit

Power-on self-test

Once power on, the machine conducts complete self-test to ensure the safe running of the machine for every single treatment.

AP, VP, TMP, DP monitor

Sensitive and reliable dynamic pressure monitoring ensures safe hemodialysis.

Blood flow monitor

Entirely blood pump monitoring, pump segment size setting, flexible blood flow adjustment, and precise blood flow make operation more convenient.

Heparin flow monitor

Entirely heparin pump monitoring, precise flow control and reliable occlusion detection.

Syringe identification

Identify syringe size and monitor assembly error automatically.

Air detector

Precise ultrasonic air detector, protect the patient from air infusion to ensure safe hemodialysis.

Auxiliary blood return function

The blood pump operates automatically in the blood-return mode. The venous pressure and air bubble are monitored, which makes the operation easier and avoids cumbersome operation.

Drain function

Drain the dialyzer and blood tubing automatically, make it easier to handle disposables.

Backup battery

Once power supply failure, the backup battery mode switches automatically to ensure the operation of the blood circuit system and safety of patients.

Hydraulic circuit

Dialysate flow monitor

The volumetric control mode, continuous and adjustable flow control, keep fresh dialysate and waste dialysate separate all the time.

Dialysate temperature monitor

Precise temperature control, flexible temperature adjustment, and multichannel temperature monitoring make temperature more stable.

Concentration dilution memory

Multiple A/B dilution ratios can be set and stored, which can be switched conveniently according to the concentrate.

UF monitor

The machine simultaneously monitors the airtightness, balance, and accuracy of the ultrafiltration system. UF parameters are displayed and set in different sessions, making UF data more precise and explicit, bringing a clear visual.

Bloodleak monitor

High sensitive and optical bloodleak monitoring prevent patient from accidental blood loss timely.

Powerful alarm system

Alarm signals are abundant. Probable failure causes, solutions and dynamic hydraulic circuit are available.

Disinfection method

Chemical disinfection

Fully automatic process, multiple kinds of chemical disinfectants are available for disinfection.

Chemical heat disinfection

Fully automatic process, highly efficiency citric acid heat disinfection are available, hot rinse available.

Safety

Ultrapure

Accuracy

DORA

Safe and reliable access
to HD treatment

Ease of use

Stability

HEMODIALYSIS SYSTEM

DORA

DORA-6000

Safety | Stability | Accuracy
Ultrapure | Ease of use



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Safety

Protection System Safety Self-testing Electromagnetic Protection

- Featured with DLF+MON+UI triple safety protection system and dual interlock protection function of software&hardware to safeguard patient safety.
- Self-test during preparation, key components are automatically checked every 30min during treatment.
- Compliance with international and EU standards, achieving high-level electromagnetic protection(Level 4)

Accuracy

Parameter Monitoring Kt/V Monitoring Ultrafiltration Control

- Precise measurement of dialysate, temperature and conductivity including Bicarbonate conductivity.
- Adequacy assured (Online clearance monitoring)
- Ceramic pump is utilized for accurate ultrafiltration control & automatic airtightness checking.

Ease of use

Dialysate Formulation Preset Drain Function Maintenance

- User-definable dialysate temperature & conductivity and with multiple dialysate formulations available to deliver personalized treatment
- Automatically remove liquid from dialyzer and blood tubing after treatment.
- Compact design to reduce malfunction and economize maintenance time.

Ultrapure

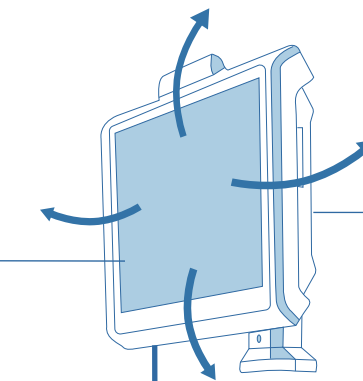
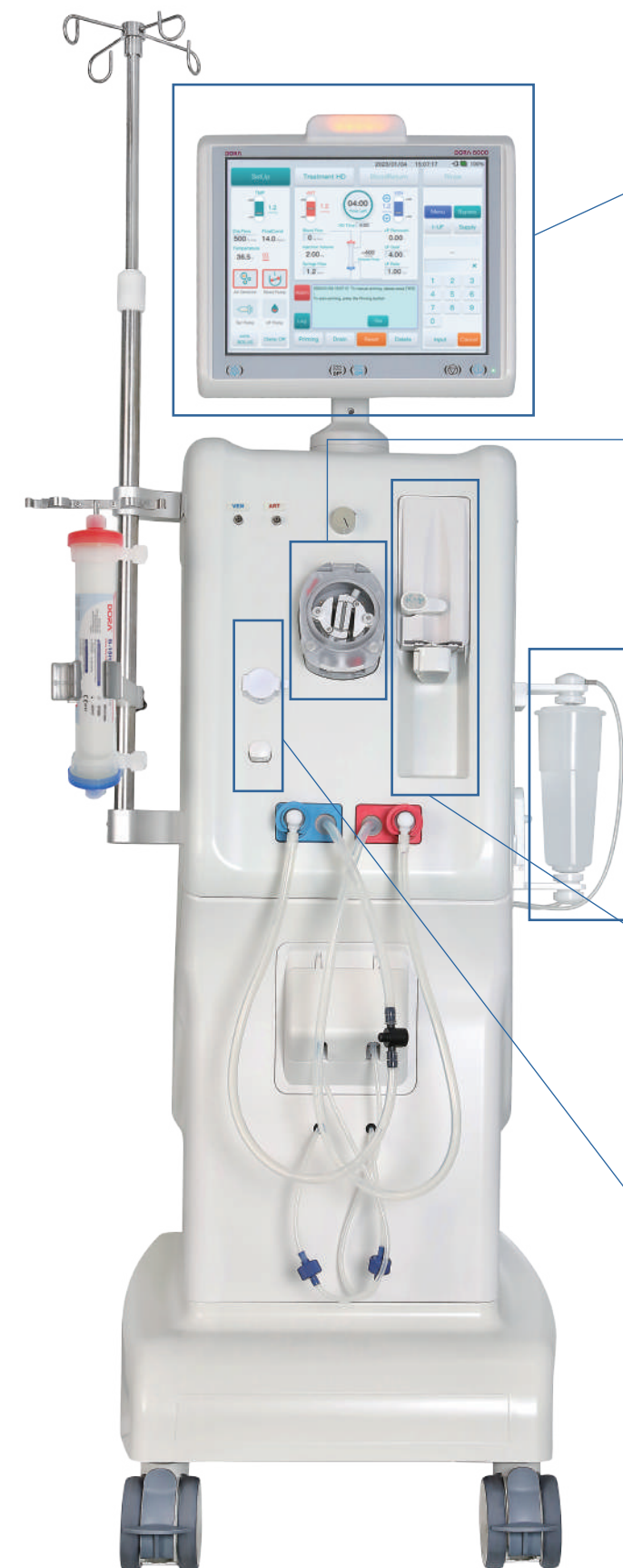
Endotoxin Filter Bicarbonate Cartridge Disinfection System

- With the use of endotoxin filter, to achieve maximum reduction of microorganism and impurities from dialysate
- Eliminates contamination risks during the mixing of bicarbonate and concentration A
- 4 disinfectant modes for different demands. Disinfectant is monitored to prevent air drawing.

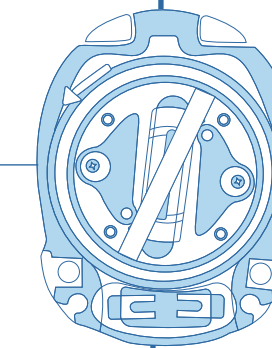
Stability

Optimized Design and Components

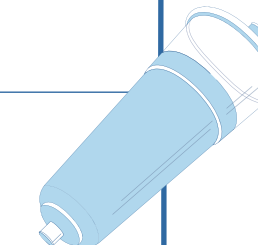
- Developed by experienced R&D team to ensure reliable treatment
- Key components from world-leading suppliers.



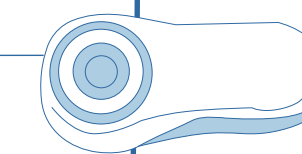
15-inch Rotatable display
Fully rotatable screen allows ease in reading information from any direction



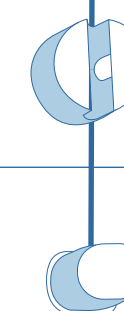
Convenient operation
Two methods of blood flow adjustment: digital button and physical knob.



Bicarbonate Cartridge
Safe and efficient dispensing of bicarbonate



Convenience and Reliability
Automatic syringe size recognition & Multiple safety monitoring during injection



Compatibility
Compatible with multiple types of HD disposables