Flat Screen Technology for Sharper Data Display

Clear touch screen in a flat monitor display facilitates fast and easy programming of therapies.

System programming includes:

- **Adequacy of Dialysis Monitoring System (ADMS)** Provides the user with an estimated KT/V based on the dialyzer specifications, UF rate, patient weight, dialysis flow rate, and blood flow rate. Dialog+ alerts the user if the treatment goal will not be achieved.
- **Profiling Capability** – UF, Na, Bicarb, Dialysate Flow, Temperature, and Heparin Parameters can all be profiled.

Fully rotatable monitor can be turned to face the operator, allowing the operator to easily read the information from any position.
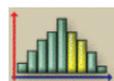
Icon Language for Communications

Clear icons allow faster workflows. Four commonly used icons and their functions are:

Single needle therapy is standard with Dialog+ and allows the continuation of a therapy when only one access site is available, avoiding emergency treatments.
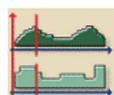
PBE
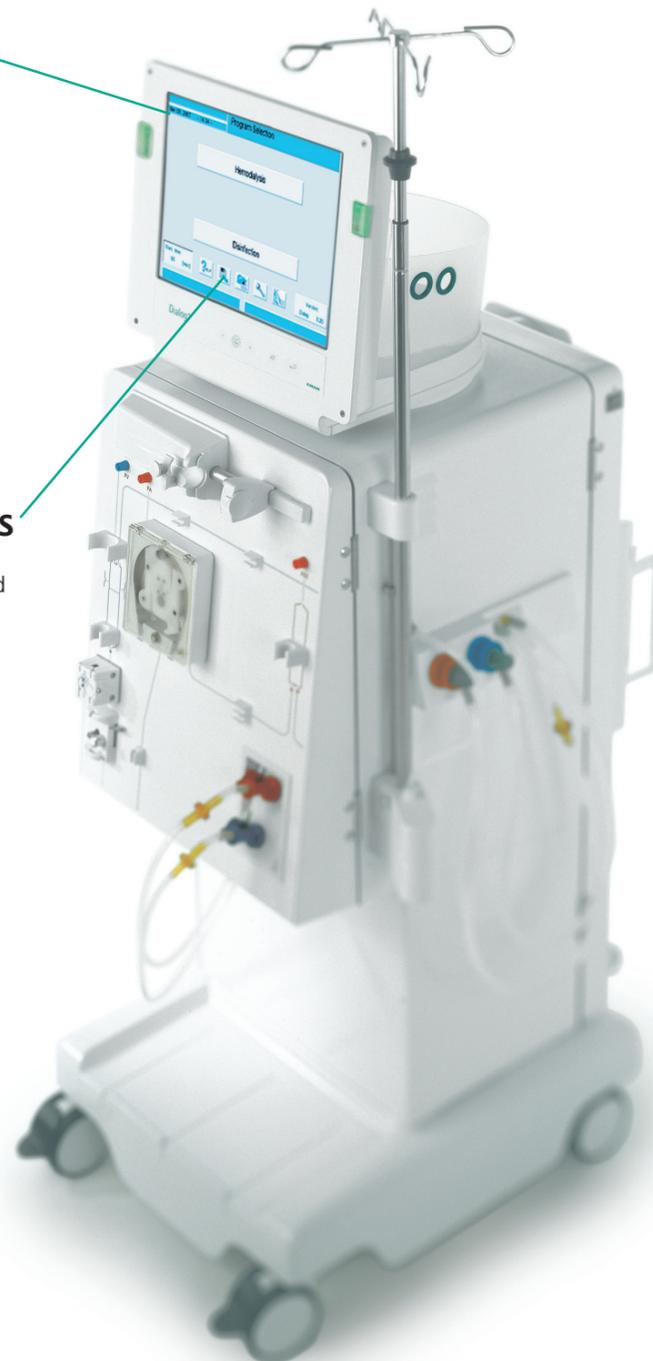Pre- and Post-pump arterial pressure monitoring can help avoid clotted dialyzers when dialyzing without heparin.

This icon is used to set profiles for UF, Na, Bicarb, Temperature, Dialysate Flow, and Heparin.

K·t/V
Adequacy of dialysis is quickly determined and saved at the end of each treatment by pressing this icon.

The progress and history of dialysis parameters and alarms are graphically displayed by pressing this icon.

Options and Features

Patient Therapy Card Reader efficiently stores and reads the patient's data when patient card is inserted in to the Card Reader. By storing patient specific settings with profiles on the card, setup times and errors can be reduced.

Bicarbonate Cartridge Holder allows the use of the Solcart B™ bicarbonate cartridge with the Dialog+ Hemodialysis System for safe and efficient dispensing of bicarbonate.

CRIT–LINE® Interface option helps patient achieve their ideal dry weight. The CRIT–LINE fluid management system continuously monitors blood flow readings and the accurate measurement of oxygen saturation in real time during a patient's treatment.

Dialog+ Hemodialysis System with the optional UltraPureFluid–System (UPF) and Diacap® Ultra pryogen filter produces ultra pure dialysate, reducing the risk of contaminated dialysis fluid and its associated complications.

For more information about the Dialog+ Hemodialysis System and other B. Braun products, call **1–800–848–2066.**

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SHARING EXPERTISE
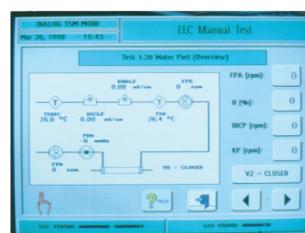
Dialog+® Hemodialysis System Features

Technical Data

Physical size of machine	60 in. H x 28 in. W x 22 in. D
Dialysate	
Temperature Range :	33 – 40°
Profiling :	User-definable
	Linear, Exponential
Conductivity Range :	12-17 mS/cm
Profiling :	Total Sodium and Bicarbonate
	User definable, Linear,
	Exponential
Dialysate Flow Range :	300 – 800 ml/min
Profiling :	User definable, Linear, Exponential
Ultrafiltration Range :	0 – 3,000 ml/hr
Profiling :	User-definable, 30 Pre-set Profiles

Extracorporeal Circuit

Blood Flow Range :	50 – 600 ml/min
Settings :	10 mL/min increments
Heparin Flow Range :	1-10 ml/hr
Settings :	0.1 ml/hr increments
Profiling :	User definable, Linear, Exponential
Venous Pressure Range :	10 – 390 mmHg.
Arterial Pressure :	Pre- or Post-pump monitoring
Range :	-400 – +700 mmHg.
Air Detection :	Ultrasonic sensor on venous line
Red Sensors :	Detect blood in extracorporeal circuit to initiate an automatic heparin bolus at beginning of dialysis and stop blood pump at the end of dialysis
	Venous line — at air detector

Disinfection Cycles

Chemical, Thermal, Decalcification, Citric/Thermal Cycles with programmable dwell times and user-definable short programs. Concentrate wands are loaded into machine and disinfected during the selected cycle.

User Interface Innovations

- High Resolution (1024x768) Touch Screen combined with off screen Hard Keys.
- Icon Driven User interface
- On-screen HELP functions
- Automatic Dialyzer Rinsing Program
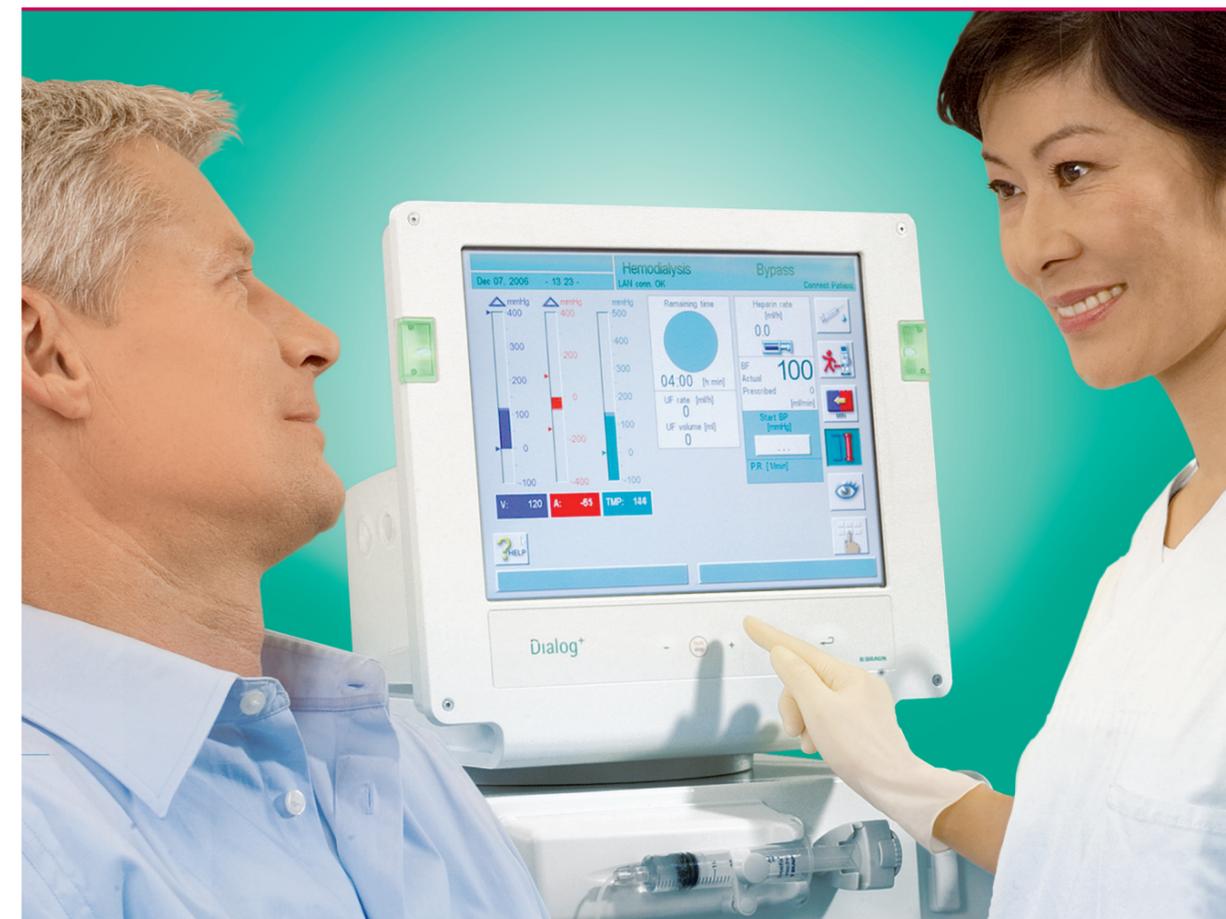- On-Line Trending Graphs
- On-Line Technical Data

Unique Features

- User-definable Profiles for UF, Na, Bicarb, Dialysate Flow, Temperature, and Heparin
- Patient Therapy Card Reader for patient specific parameters for use in subsequent treatments
- Auto On/Off timer - machine will automatically turn off after completion of a disinfection cycle and automatically turn on at the programmed time
- BIC Holder for Solcart B™ cartridge

Innovative Technical Features

Dialog+ Hemodialysis System incorporates the latest in electronic and fluid mechanic technology.
- Dialog+ utilizes a Pentium® microprocessor
- Advanced balance chamber UF measuring system
- Easy access to internal components from front and rear
- Technical overview is available in dialysis mode
- Rotatable screen allows technician to easily view Technical Service Mode screens

Advanced Technical Service Mode (TSM)

- Allows technician to test internal components
- Reduces trouble shooting and preventative maintenance time
- Provides Service History Information
- Graphical display provides overview of sub-system components
- Configuration screen allows technician to set default treatment values and modes

Renal Therapies Division

For more information, contact a B. Braun representative at **1–800–848–2066**, or email us at rtd@bbraun.com.

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Dialog+® Hemodialysis System

Dialog with the future

Streamline the workflow with efficient processes and innovative therapies.

B. Confident.

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