Brief Instructions for Dialog⁺





This brief instruction does not substitute the extensive basic instruction manual of Dialog⁺.









switch to Bypass with the Bypass icon.

The maximum bolus is 250 ml.

function **Arterial Bolus**. This way you can administer an exactly defined bolus.

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Brief Instructions – Disinfection



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Brief Instructions – Disinfection

Auto preseluto parametar satitig es dinafactor Dendy Dendy Dendy Long number Mar 19, 2007 Activate Citiz Aud 50%	 The respective parameters for the next disinfection are set via the fields Time, Type of Disinfection, Disinfectant and Date. 	22:15	Setting of the time for a possible Night action (the machine is switched off after disinfection)
			or
•	 The settings are accepted with the Activate field. 		Day action (the machine remains on after disinfection).
	 The Auto Off function is automatically activated by confirmation with this 	06:30	
	button.		Setting of disinfection mode and disin-
	After the successful disinfection, the machine is switched off automatically and switched on again automatically at		fectant (e.g. Long chemical with 50% citric acid) by selection of respective field on the screen.
	the time specified.		To save the changes, touch the OK icon.
	Do not set the main switch on the machine to "Off"!	V	
•		Disinfection error list for the o	ngoing disinfection

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Weekly disinfection program





To set the weekly program, touch the icons.

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For immediate information and troubleshooting during an ongoing disinfection, a list of all previously occurred warnings/alarms can be shown.

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	 Now remove the patient venous line from the return port and connect with the needle to the patient. Close the cover of the return port until it latches. 	Bolus output with HDF-Online	If necessary, administer a Bolus (50 – 250 ml) with the solution produced
•	 Start the blood pump again and set the blood flow. Only after the desired blood flow is reached, deactivate the bypass to reduce the risk of filter clotting. 	Inf. Bolus	To start the bolus, change to the HDF- Online parameter window and press the Inf. Bolus button.
•	 The HDF therapy begins and the therapy time runs. The substitution pump starts to run automatically, all monitoring devices are activated. 	Deactivation of HDF therapy/ch	Confirm. The administered bolus volume is displayed. nange to HD or HF
BYPASS or MIN-UF during a t	 herapy If Bypass is activated during a treatment, the substitution pump stops. If MIN-UF is activated during a treatment, the substitution pump continues to run. 	End of treatment	During treatment, switch off HDF by selecting the HDF field again and change to HD or select HF. The dialysate and substitution flows are automatically adapted.
UF/blood flow ratio	 To draw attention to excessive coagulation of the blood, the ratio Blood flow : Total UF is automatically calculated and displayed. This value should be between 25% and 28%. When 30% is reached, you will be informed with a warning (dependend on machine configuration). 		Touch the Terminate therapy icon. If set accordingly, the reinfusion window opens automatically. For reinfusion with Online solution, connect the arterial end to the connection of the substitution line which is marked red and confirm. It can also be closed off with a 0.9% NaCl bag as usual.



Disinfection/Online filter change



By touching the **Folder** icon, the symbol for the **Online filter change** and the **Filter draining** icon empty and replace the filter. A filter change must always be followed by a disinfection.



Brief Instructions – Single-Needle Cross-Over Therapy (SN-CO)



Brief Instructions – Single-Needle Cross-Over Therapy (SN-CO)



Brief Instructions – Single-Needle Valve Therapy (SN-V)



Brief Instructions – Single-Needle Valve Therapy (SN-V)



lcons are control buttons on the touch screen used for operating the dialysis machine. Depending on the displayed window, different icons are available, which all represent a specific action. By touching an icon, the respective action is carried out.

A list of the most important icons is provided below.

√ о.к.	Leave window and accept data
CANCEL	Leave window without accepting data
	Call up help function for explaining the icons
*?	Call up history of current disinfection
2	Call up service screen
	Switch off all icon functions for 10 sec to allow cleaning of monitor
	Set brightness of monitor
2	Leave current window



+	 Red symbol: error symbol during reading of patient data from floppy disk/therapy card 		 Filter data (only active if option DF filter has been installed or if the machine is equipped with HDF-online)
±	 In profile window (except for UF profile): open numerical keypad for resetting the profile to a setting 		 Dialysis on main connection – dialysate flows through dialyzer
	 Call up key pad for entering numerical values 		 Dialysis Bypass – no dialysate in dialyzer
Here's	- Give heparin bolus	1	 Connect patient to online substitution
H int a	- Give arterial bolus		- Start Reinfusion
	- Call up window for setting arterial bolus	ð	 Call up and set substitution data (option)
\$	 Call up dialyzer rinsing program with simultaneous ultrafiltration 	Û:Ĵ	 Call up bag change HDF (option)
]_	 Empty dialyzer – dialysate is siphoned out of the dialyzer 		 Change or empty bicarbonate cartridge (option)
	- Call up and set heparinization data	*	 Change to Therapy mode
	- Reset filter, empty (option DF filter)	*	 Change to Therapy end mode

	Disinfection from water supply – inlet		 Call up linear profile in case of specified start and end values
	Disinfection from water supply – discharge	hexp	 Call up exponential profile in case of specified start and end values
Na ⁺	Call up and set dialysate data		 Start brief disinfection/cleaning
*	Activate stand-by		 Start disinfection program
	Call up and set ultrafiltration data	Os	- Start central rinsing
	Call up minimum ultrafiltration		 Activate automatic switch-on of dialysis machine at the programmed time
	Call up and set pressure limits		 Activate automatic switch-off of dialysis machine after disinfection
Ť	Call up single-needle selection and settings	!	 Change settings for HDF-/HF-online
	Call up ultrafiltration profiles	The second secon	 Call up disinfection history of last 150 disinfections
h	Call up profile settings for the respective parameter	1	 Delete ABPM measured values list (option)

SEQ	Start ultrafiltration without dialysate (sequential therapy)
HD	Start ultrafiltration with dialysate
80	Timer/stop watch
*	Suppressed warning sounds during preparation





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