

Product information letter

Automatic IHR disinfection cycles on Surdial™-X dialysis device

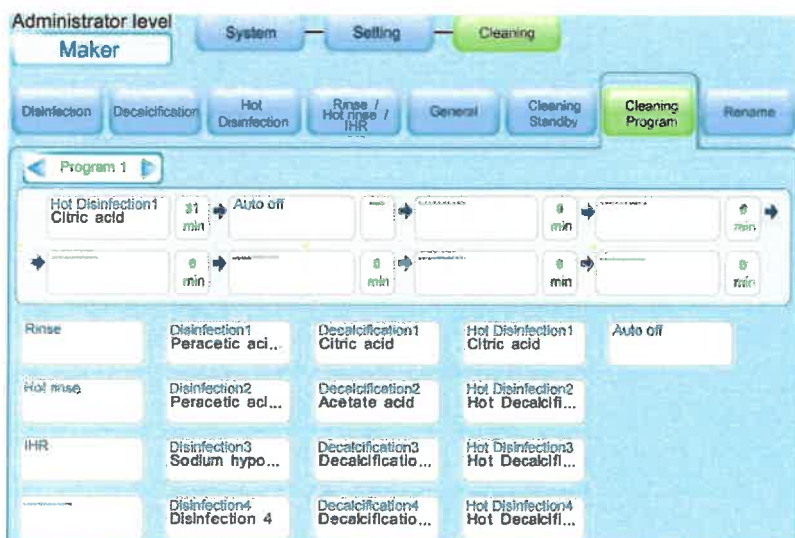
To whom it may concern,
 Dear valued customer,

We would like to inform you about the possibilities of creating automated disinfection programs on our dialysis device, Surdial™-X, on the market since 2014.

It is possible to create up to 6 different cleaning programs including 8 different disinfection modalities within this program.

These modalities can include all various disinfection possibilities such as Integrated Hot Rinse (IHR), Hot water Disinfection, (Hot) Rinse, (Hot) citric acid and more as described in chapter 6 of the Surdial™-X operator manual.

In system -setting -cleaning – cleaning program the content of these automated disinfection programs is defined.



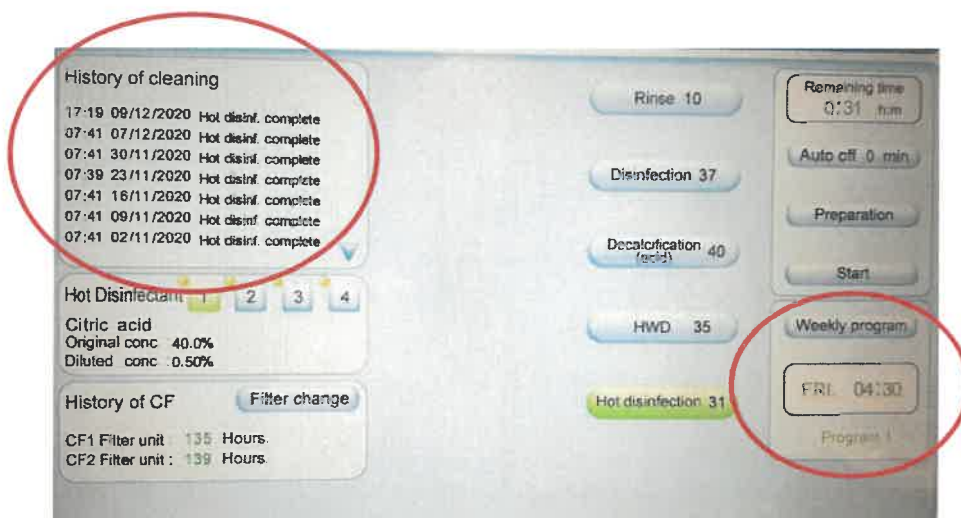
The timing for this automated cleaning programs can be set in the "Cleaning/Standby" menu.

You will also find the last 10 disinfections which were done on the dialysis device.

Furthermore they will be displayed in the general history of the machine which can be accessed at any time by tapping the **History** button in the main display.

Since this is a chronological overview of all machines action the disinfection itself will drop further down however an overview of the last 10 disinfections can be looked up in the cleaning stand-by menu.





Within weekly program, it is possible to program 2 different timings per day and link any program that is needed at this timing.

To activate a certain program the ON/OFF button next to the timing and the program selection should display "ON" after which the program with the desired disinfection modalities will be executed at the correct timing.

< Weekly program >							
	Time1	Program	ON/OFF	Time2	Program	ON/OFF	
MON.	4:30	Program 1	ON	7:00	Program 2	ON	
TUE	4:00	Program 3	ON	7:00	Program 4	ON	
WED	4:30	Program 1	ON	7:00	Program 2	ON	
THU	4:00	Program 3	ON	7:00	Program 4	ON	
FRI	4:30	Program 1	ON	7:00	Program 2	ON	
SAT	0:00	Program 1	OFF	0:00	Program 1	OFF	
SUN	0:00	Program 1	OFF	0:00	Program 1	OFF	

With this information, we hope to have informed you sufficiently.

Please contact your local Nipro Representative, in case of additional questions

Sincerely,



Matteo Lavezzini
Senior Director R & D

