

Using the Trends History Screen

Navigating Through Trends

January 2014

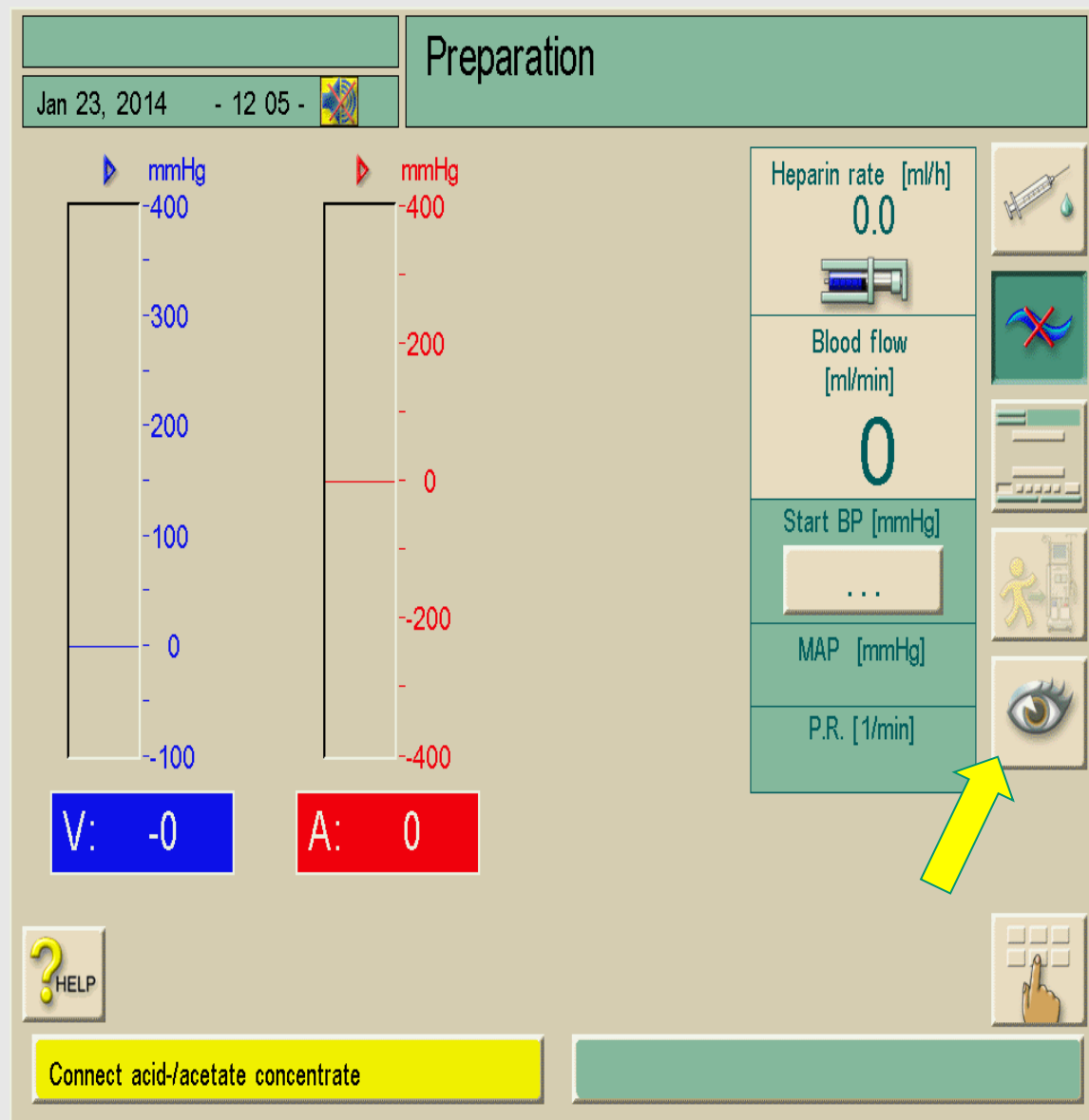
USING THE TRENDS HISTORY SCREEN

This Presentation is intended to provide step-by-step instructions on retrieving previous data using the trends graph icon

These step-by-step instructions will review retrieving and editing of parameters using written and visual cues

Touch the EYE

Starting on the main screen in Preparation mode touch the **EYE** to bring you to the **GRAPH** icon



Graph ICON

Touch the **GRAPH** icon at the bottom of the screen to enter the trends history screen

Preparation

Jan 23, 2014 - 12:05 -

Blood		
Volume:	[l]	0.0
Heparin		
Volume:	[ml]	0.0
Ultrafiltration volume (net amount)	[ml]	0
Infusions		
Total volumes	[ml]	0
Bicarbonate Profile	Constant	

?

HELP

Na⁺

←

→

MAX

MIN

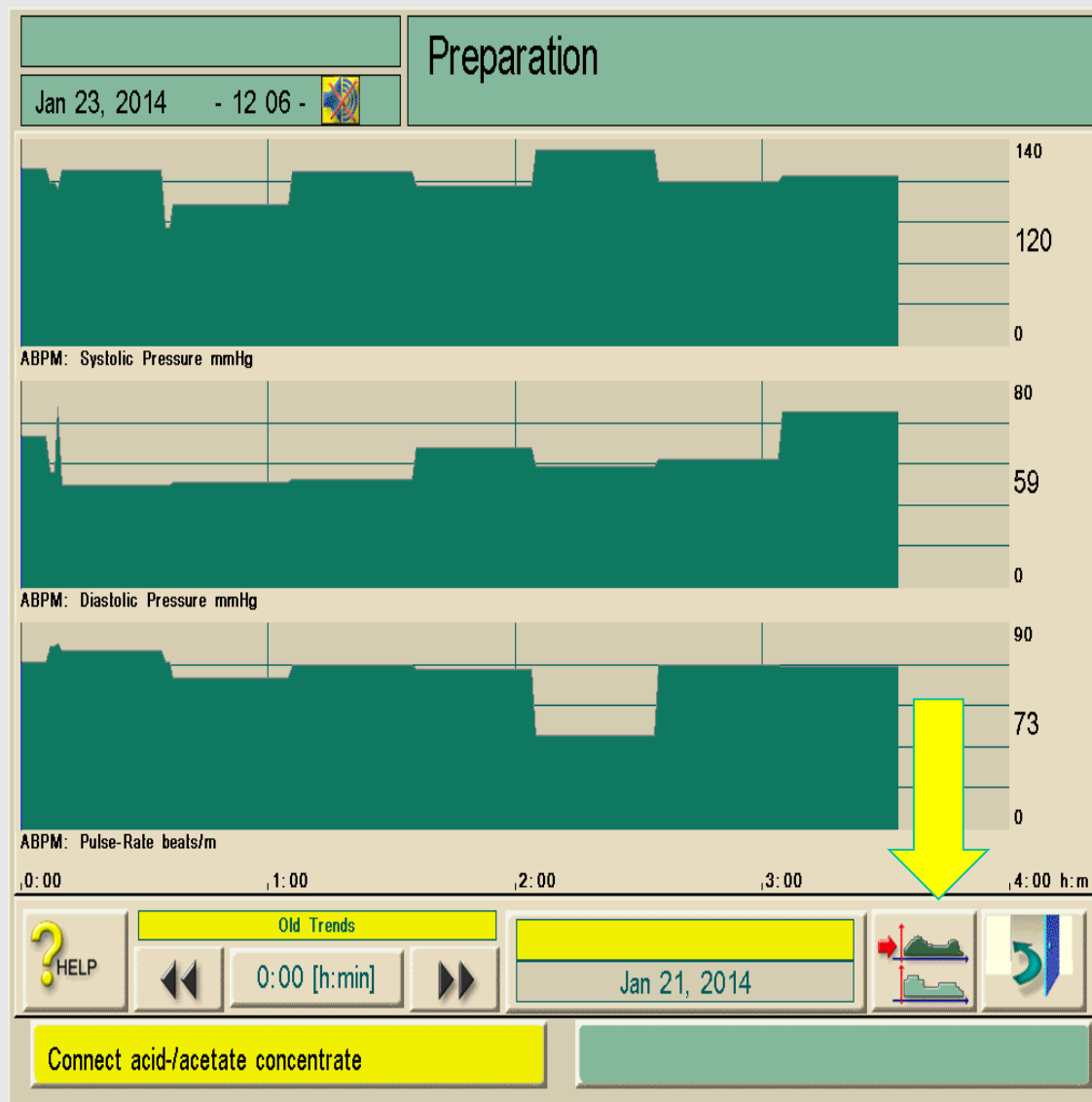
Kt

V

Connect acid/acetate concentrate




GRAPHS

Touch the **GRAPH** icon again to bring up the itemized list of parameters



PARAMETERS





Select the desired group. If the desired parameter is not available, you will need to **EDIT** the group.

Preparation	
Jan 23, 2014 - 12:06 -	
 ABPM: Systolic Pressure ABPM: Diastolic Pressure ABPM: Pulse-Rate	Edit Set Defaults
Actual Blood Flow Actual Dialysate Flow Actual Venous Pressure	Edit
Actual Arterial Pressure Required UF Rate Actual Net UF Volume	Edit
Actual Heparin Volume Actual Treated Blood Volume ktv_uv_sp_ktv	Edit
Number of Incidents Incident List Actual Degassing Pressure (PE)	Edit 
Actual Temperature Heater Inlet Actual Temperature Degassing Actual Heater Status	Edit 
Connect acid-/acetate concentrate	

EDIT PARAMETER

Touch the **EDIT** button to bring up the edit screen in the box where you want to save the parameter.

For this presentation the *Actual Degassing Pressure* parameter will be replaced with the *TMP* parameter.

Preparation	
Jan 23, 2014 - 12 06 - 	
ABPM: Systolic Pressure ABPM: Diastolic Pressure ABPM: Pulse-Rate	<div>Edit</div> <div>Set Defaults</div>
Actual Blood Flow Actual Dialysate Flow Actual Venous Pressure	<div>Edit</div>
Actual Arterial Pressure Required UF Rate Actual Net UF Volume	<div>Edit</div>
Actual Heparin Volume Actual Treated Blood Volume ktv_uv_sp_ktv	<div>Edit</div>
<div>→</div> Number of Incidents Incident List Actual Degassing Pressure (PE) <div>←</div>	<div>Edit</div> <div>  &  </div>
Actual Temperature Heater Inlet Actual Temperature Degassing Actual Heater Status	<div>Edit</div> <div>  </div>
Connect acid-/acetate concentrate	


EDIT PARAMETER LIST

Touch the parameter you wish to replace. When touching the parameter it will show a circle around it.

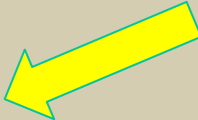
Use the scroll bar on the right side of the screen to locate the parameter you want to add.

TMP will be used for this presentation.

Preparation


Jan 23, 2014
- 12:07 -



Number of Incidents
Incident List
Actual Degassing Pressure (PE)




Actual Blood Flow
Actual Treated Blood Volume
Actual Phase Volume
Actual SAD Air Volume
Actual SAD Air Volume (SUP)
Actual Arterial Pressure
Actual Arterial Pressure (SUP)

scroll bar




CANCEL




Connect acid-/acetate concentrate

ADDING PARAMETER

Once **TMP** has been located, touch TMP to move to the top of the screen with a circle around it

Hit the  door icon at the bottom of the page

Jan 23, 2014 - 12:08 - 

Preparation

Number of Incidents

Incident List

Actual Value TMP

Actual Value PBS (SUP)

Actual Degassing Pressure (PE)



Actual Dialysate Fluid Side Pressure (PDA)

Actual Value TMP

Actual Value MSP

Actual Status Blood Leak Sensor

Actual Status Blood Leak Sensor (SUP)


Connect acid-/acetate concentrate

SAVING PARAMETER

You will now see that TMP has been edited to appear in the selected window.





Touch the grey coil & door icon to save the changes.

Then touch the TMP window to view the graph.

Jan 23, 2014 - 12:08 - 

Preparation

ABPM: Systolic Pressure ABPM: Diastolic Pressure ABPM: Pulse-Rate	Edit	Set Defaults
Actual Blood Flow Actual Dialysate Flow Actual Venous Pressure	Edit	
Actual Arterial Pressure Required UF Rate Actual Net UF Volume	Edit	
Actual Heparin Volume Actual Treated Blood Volume ktv_uv_sp_ktv	Edit	
Number of Incidents Incident List Actual Value TMP	Edit	
Actual Temperature Heater Inlet Actual Temperature Degassing Actual Heater Status	Edit	

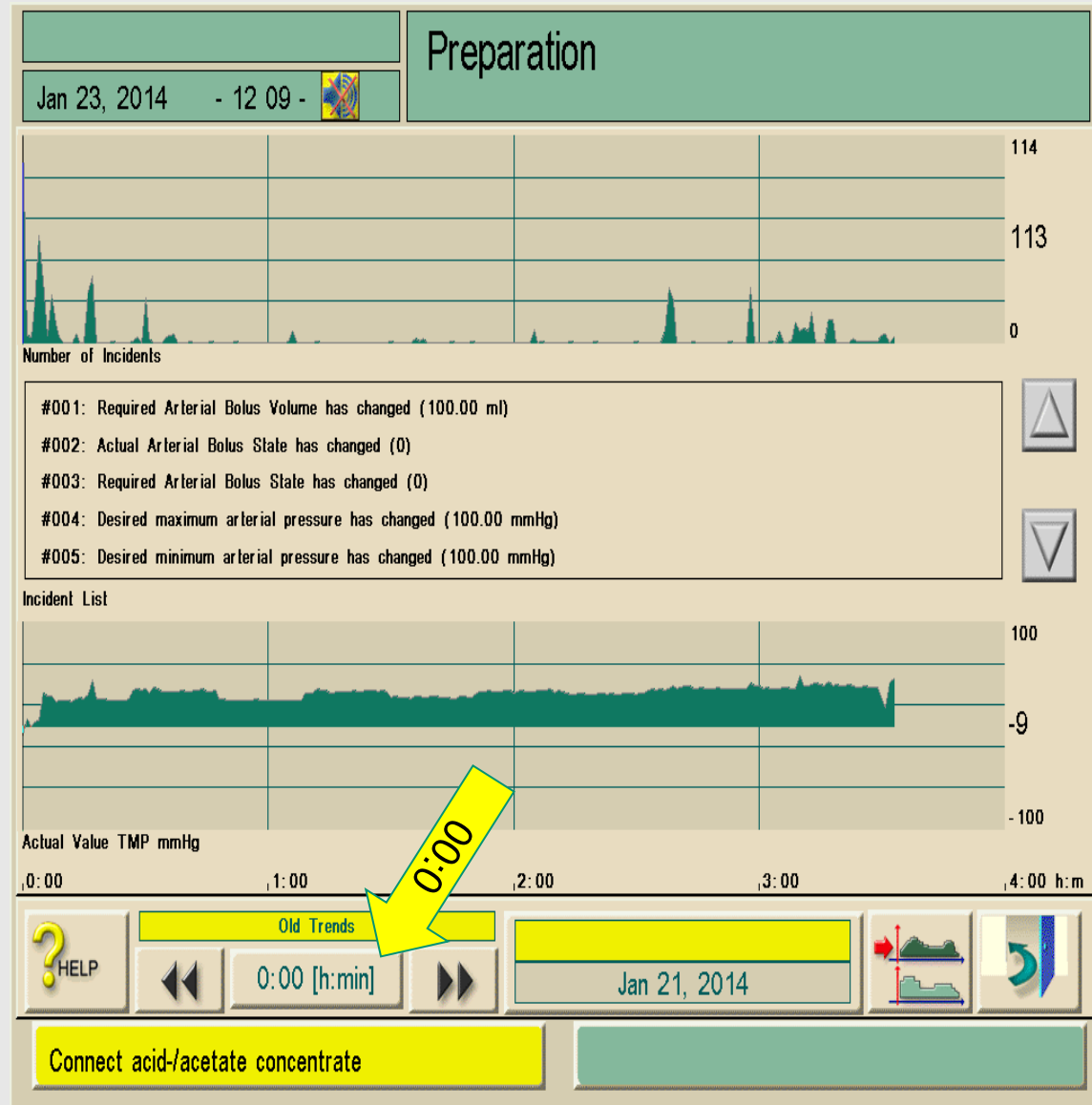





Connect acid-/acetate concentrate

READING THE GRAPH

The TMP parameter graph will be at the bottom of the page.

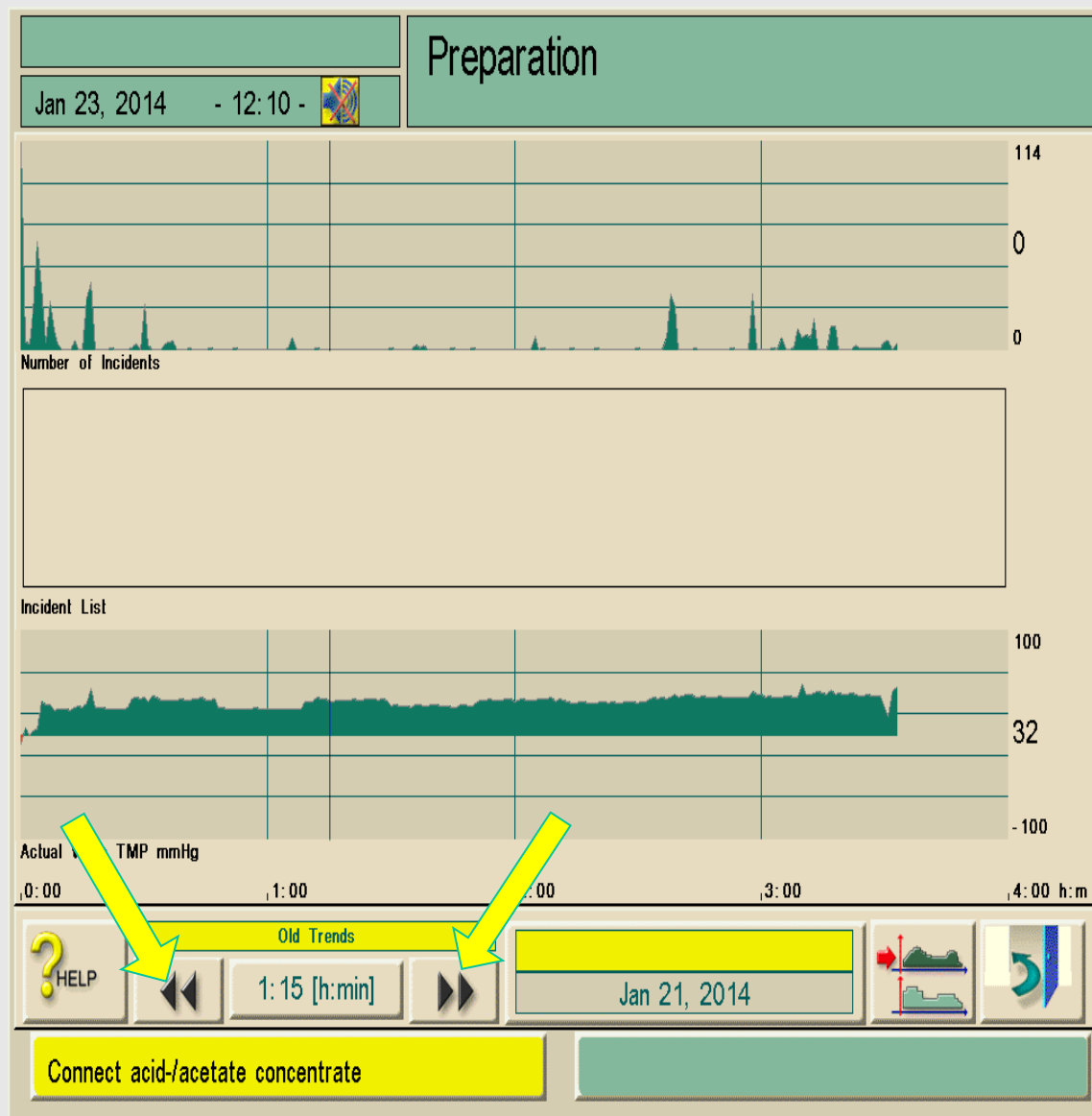
Note at the bottom of page the time in treatment is 0:00 with the TMP value of -9



CHANGING THE TIME OF PARAMETER READING

Use the arrows on either side of the time bar to view a specific time during treatment or touch the time bar and enter the time needed. For this training we will use 1:15 into the treatment.

You can now see that the time in treatment is 1:15 and the TMP is now 32.



CHANGING TIME USING TIME BAR

Touch the time bar and the number pad will appear.

Enter a specific time of treatment (for this training 2:15 will be used).

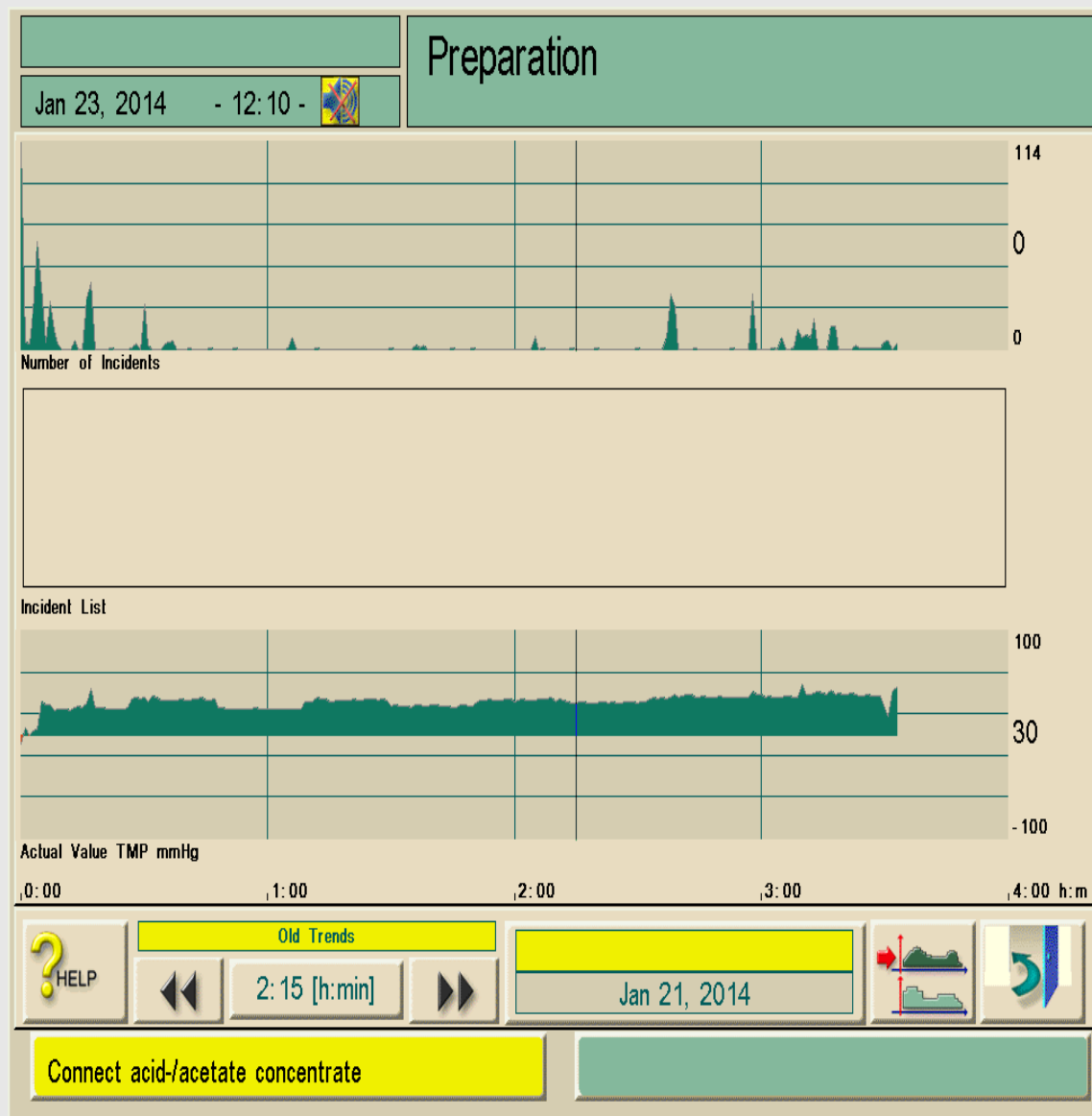
Enter 2:15 then press the green check mark **OK**.

The screenshot shows the 'Preparation' screen of a medical device. At the top, there's a date and time display: 'Jan 23, 2014 - 12 10 -'. Below this is a graph labeled 'Number of Incidents'. Further down is another graph labeled 'Incident List'. At the bottom, there's a section for 'Actual Value TMP mmHg' with a time bar showing '0:00', '1:00', and '2:00'. A yellow arrow points to the 'Trend time' field, which displays '02:15' and 'hour:min'. To the right of the time field is a numeric keypad with buttons for digits 0-9, a 'C' button, and a ':' button. Below the keypad are two buttons: 'CANCEL' (with a red X) and 'OK.' (with a green checkmark). A yellow arrow points to the 'OK.' button. At the bottom of the screen, there's a yellow bar with the text 'Connect acid-/acetate concentrate' and a date display 'Jan 21'.

TIME BAR

The time in the bar is now reading 2:15.

The TMP at 2:15 minutes into treatment is now 30.



OTHER PARAMETERS

To view other parameters at 2:15 go back to the **GRAPH** icon and select the next parameter.

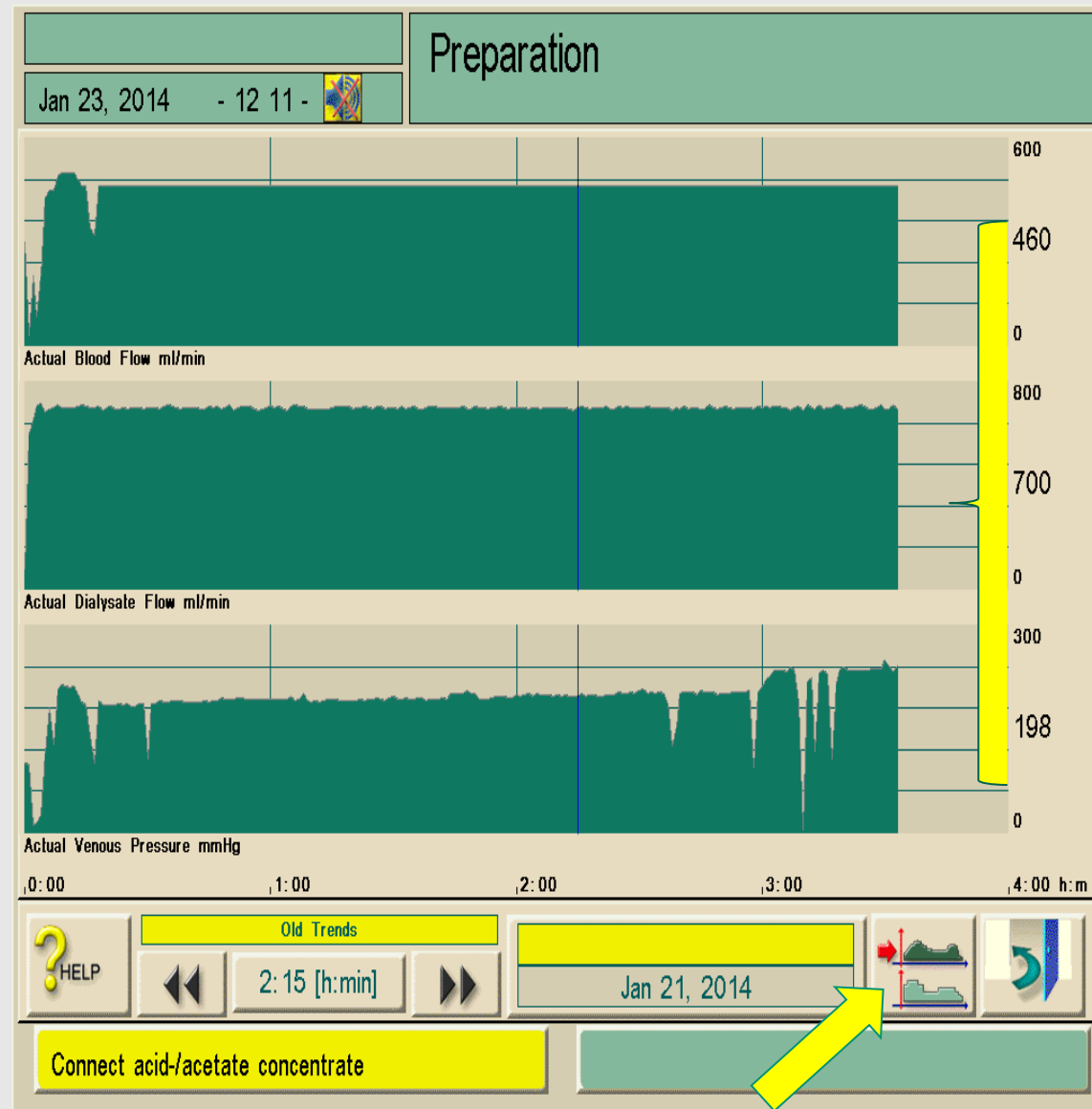
Actual Blood Flow, Actual Dialysate Flow, and Actual Venous Pressure are displayed at the right of the screen.

in this example:

BFR = 460

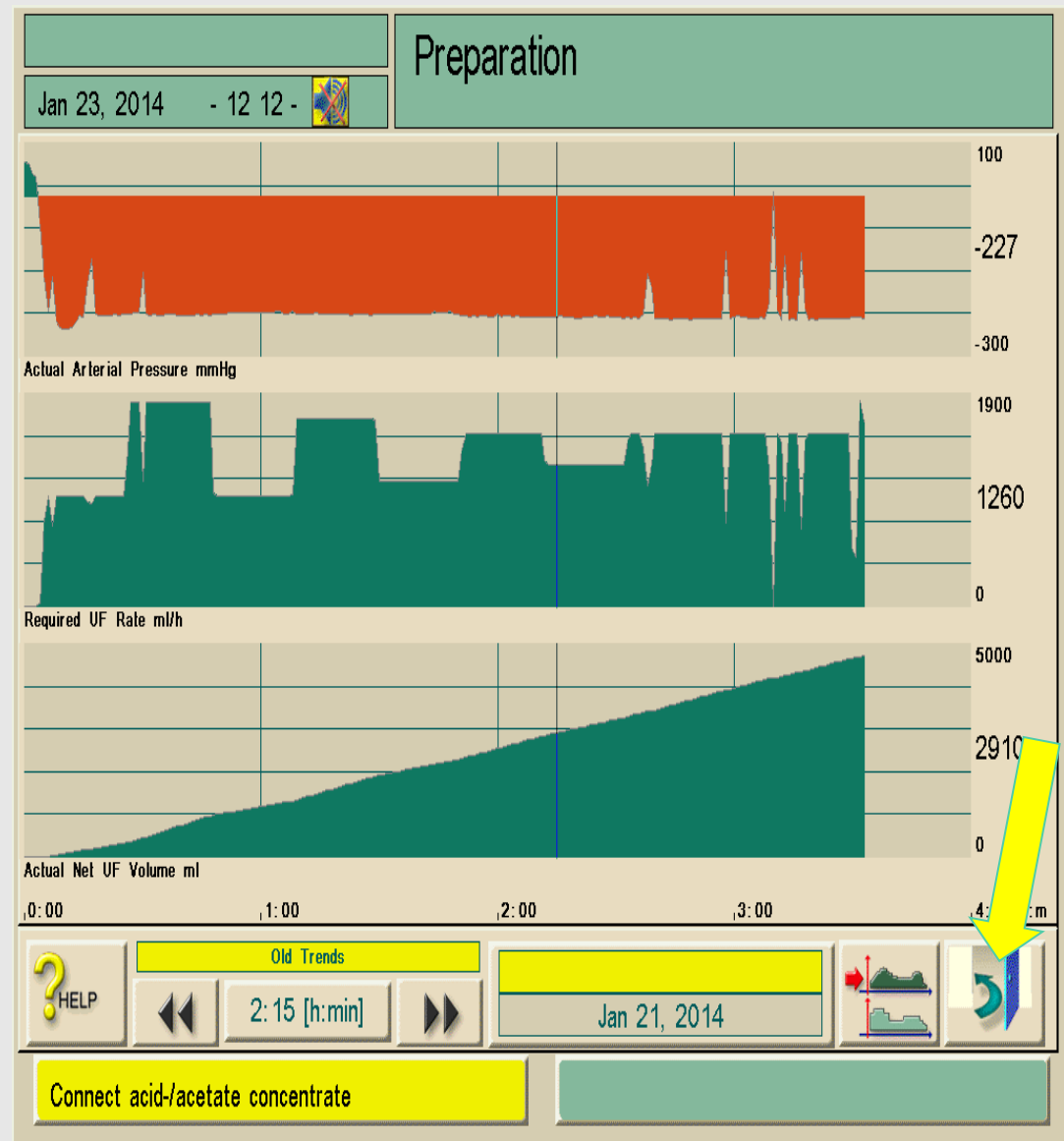
DFR = 700

VP = 198



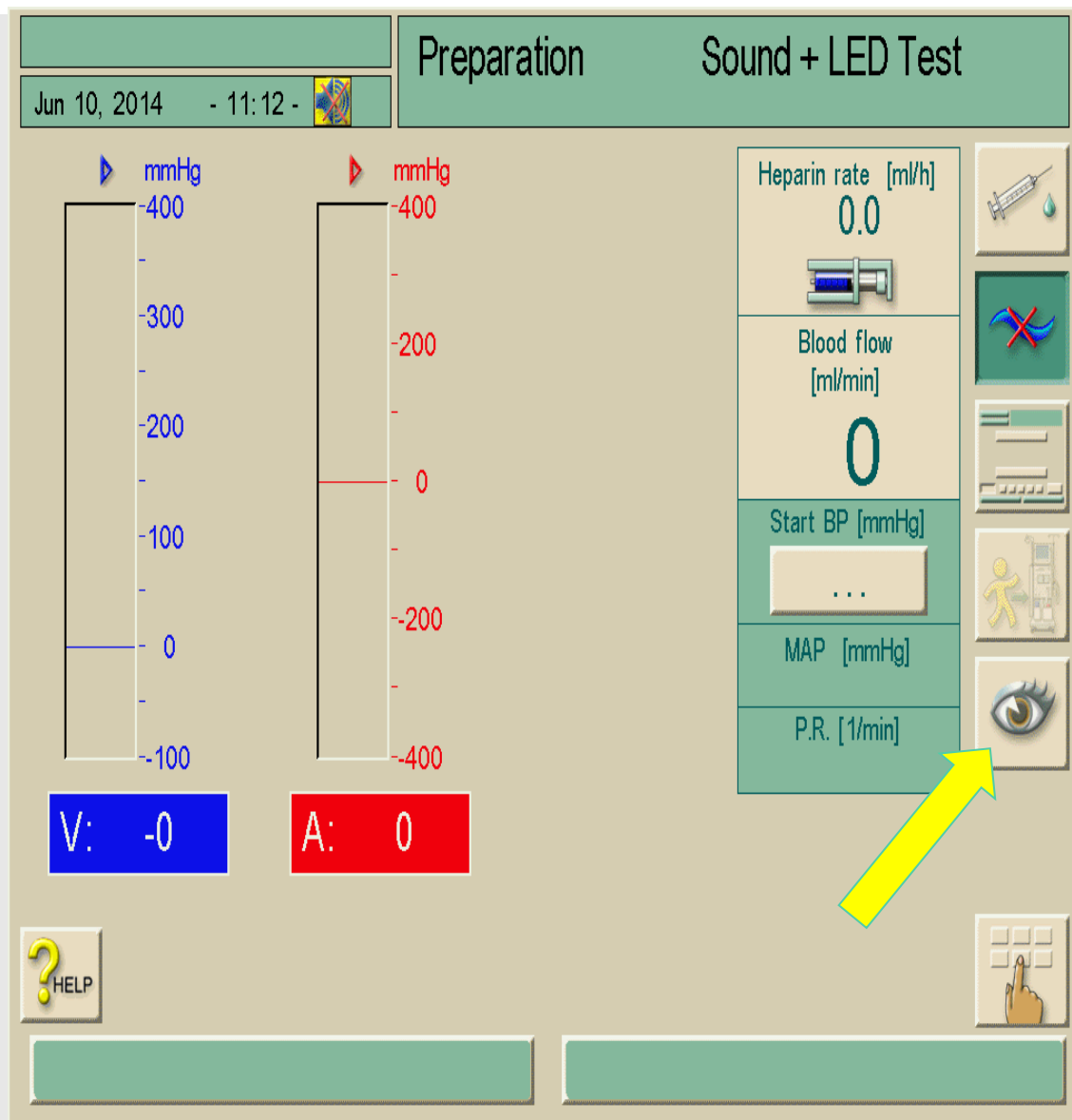
BACK TO MAIN SCREEN

Touch the door several times to return to the main screen.














RETRIEVING DATA FROM A PREVIOUS DAY

Start again from the main screen by touching the EYE.



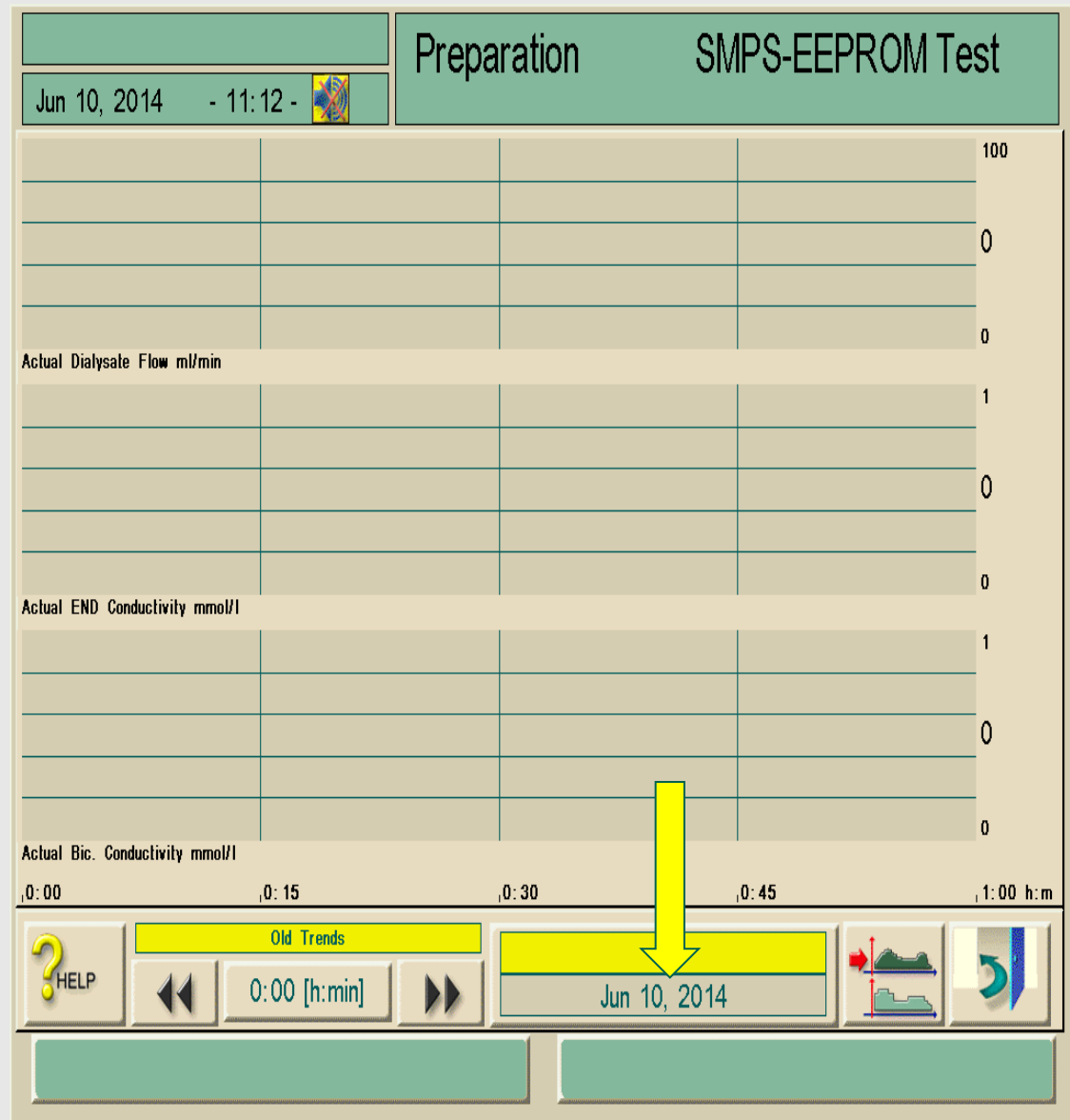
THE GRAPH

Touch the Graph Icon to bring up the past treatments.

		Preparation	Sound + LED Test															
Jun 10, 2014 - 11:12 - 																		
<table border="1"> <tr> <td>Blood Volume: [l]</td> <td>0.0</td> <td></td> </tr> <tr> <td>Heparin Volume: [ml]</td> <td>0.0</td> <td></td> </tr> <tr> <td>Ultrafiltration volume (net amount) [ml]</td> <td>0</td> <td></td> </tr> <tr> <td>Infusions Total volumes [ml]</td> <td>0</td> <td></td> </tr> <tr> <td>Bicarbonate Profile</td> <td>Constant</td> <td></td> </tr> </table>				Blood Volume: [l]	0.0		Heparin Volume: [ml]	0.0		Ultrafiltration volume (net amount) [ml]	0		Infusions Total volumes [ml]	0		Bicarbonate Profile	Constant	
Blood Volume: [l]	0.0																	
Heparin Volume: [ml]	0.0																	
Ultrafiltration volume (net amount) [ml]	0																	
Infusions Total volumes [ml]	0																	
Bicarbonate Profile	Constant																	
<div style="display: flex; justify-content: space-between; align-items: center;"> <div>      </div> <div>      </div> </div>																		
Sound + LED test alarm																		

TOUCH THE DATE BAR


Touch the date bar to find the date you wish to view.



FIND THE DATE

Example:

Touch the bar for *Jun 10, 2014*. This will open up parameter options for that treatment.

Jun 10, 2014 - 11:12 - 

Preparation

Test 12 V voltage

Trend History

0.

Date: Jun 10, 2014

Duration (Therapy): 00:00

1.

Date: Jun 10, 2014

Duration (Therapy): 03:07

2.


Date: Jun 09, 2014


Duration (Therapy): 00:00

3.

Date: Jun 03, 2014

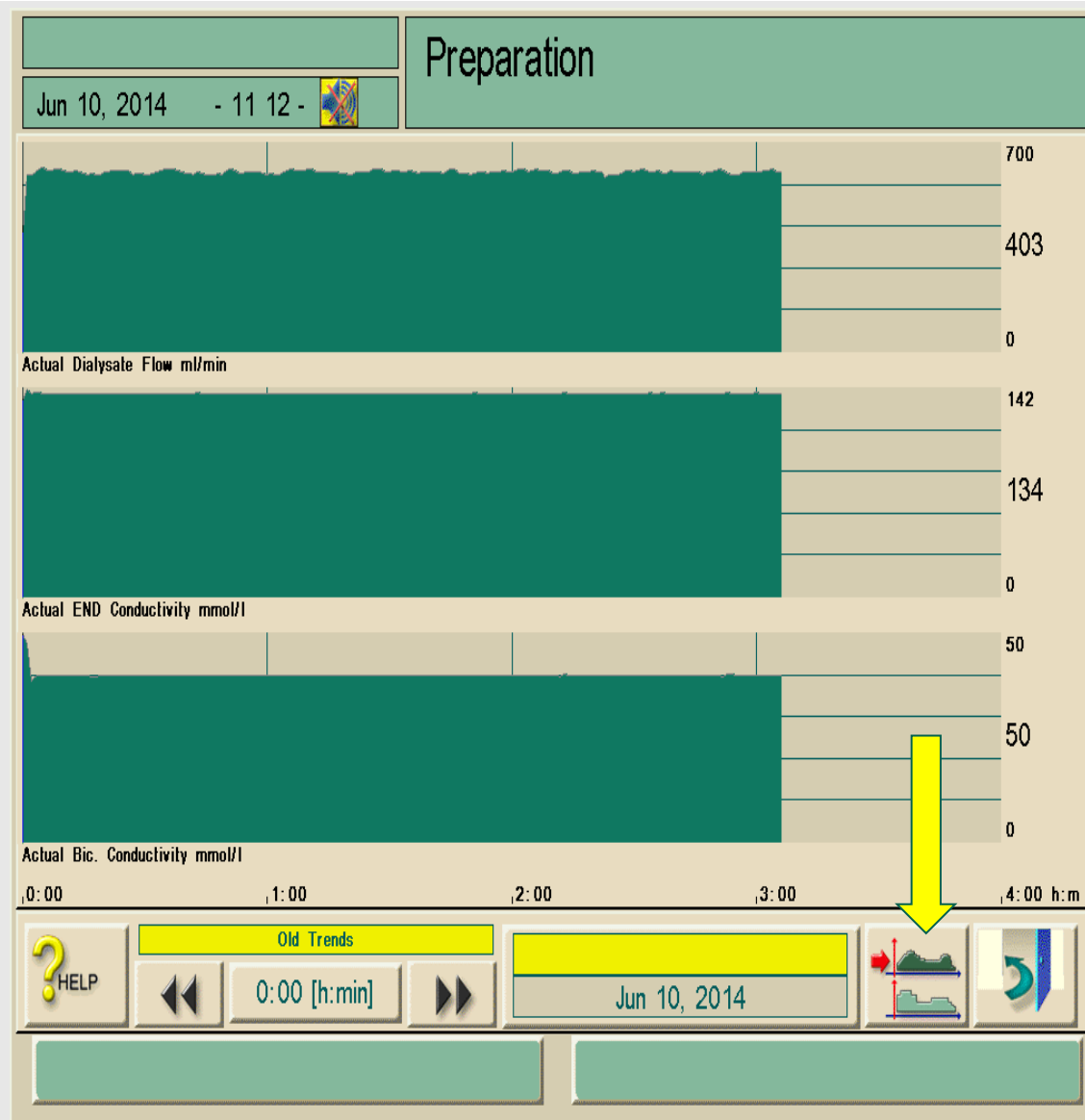
Duration (Therapy): 00:11

 HELP








PARAMETER OPTIONS

Touch the **GRAPH** icon to view the list of parameter options.



PARAMETER OPTIONS

We will view the Actual Net UF Volume from June 10, 2014 for this presentation.

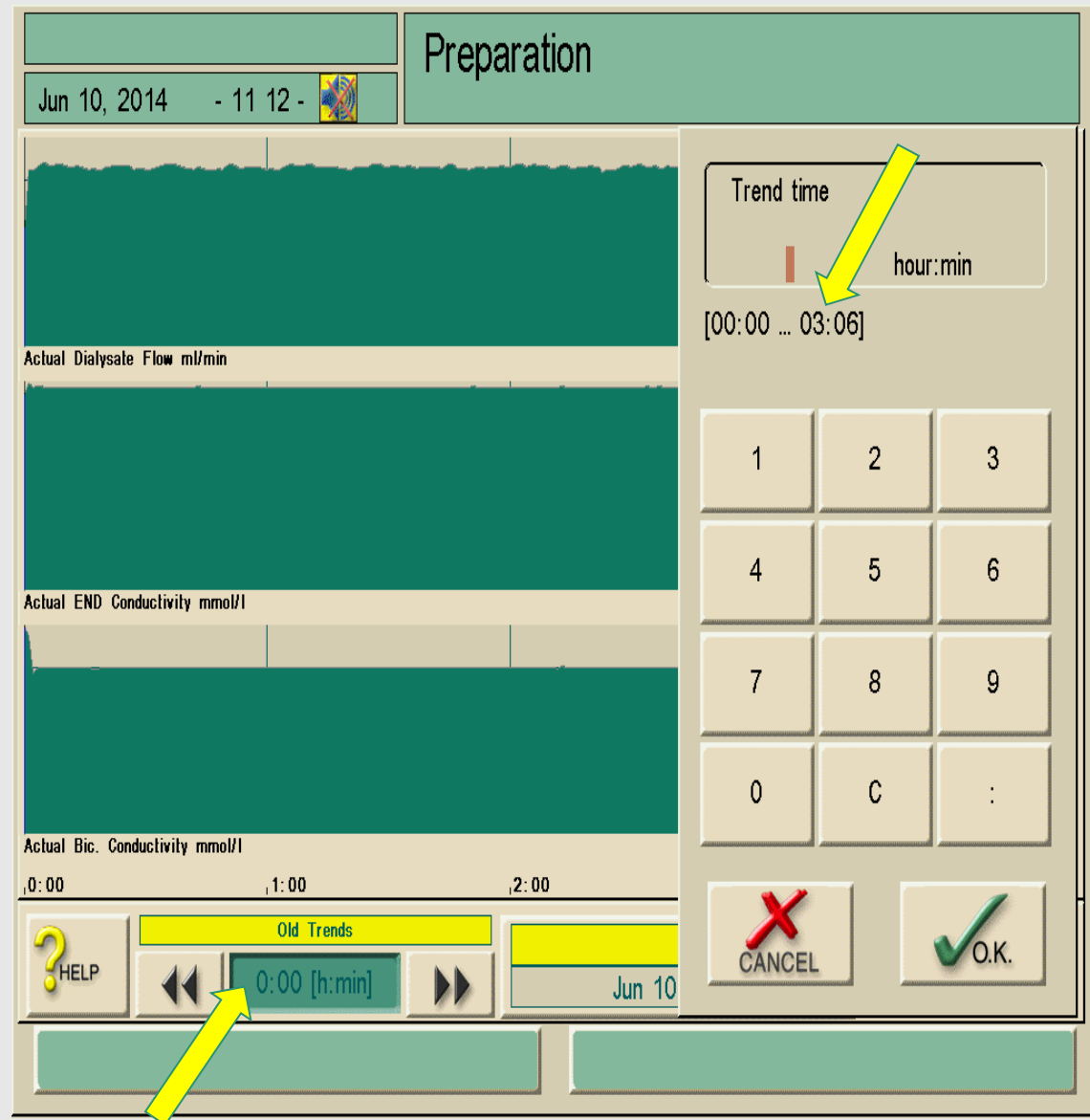
		Preparation	Pressure Test (DFS)
Jun 10, 2014 - 11 14 - 			
Actual Dialysate Flow Actual END Conductivity Actual Bic. Conductivity	Edit		
Actual Blood Flow Actual Phase Volume Actual Treated Blood Volume	Edit		
 Actual Net UF Volume Actual Value TMP Actual Speed UF Pump	Edit		
Actual Value PBE Actual Venous Pressure Actual Arterial Pressure	Edit		
Number of Incidents Incident List Actual Degassing Pressure (PE)	Edit		
Actual Temperature Heater Inlet Actual Temperature Degassing Actual Heater Status	Edit		

TOUCH THE TIME BAR

Touch the time bar at the bottom of the screen to view the treatment time.

This will open the keypad with the available trend times.

The total treatment time is 3:06 hours.



ENTER THE END OF TREATMENT TIME

Enter 3:06 to move the cursor to the end of the treatment for June 10, 2014.

This will provide information for parameters at the end of the treatment.

Jun 10, 2014 - 11:13

Preparation Pressure Test (DFS)

Trend time
03:06 hour:min
[00:00 ... 03:06]

Actual Dialysate Flow ml/min

Actual END Conductivity mmol/l

Actual Bic. Conductivity mmol/l

0:00 1:00 2:00

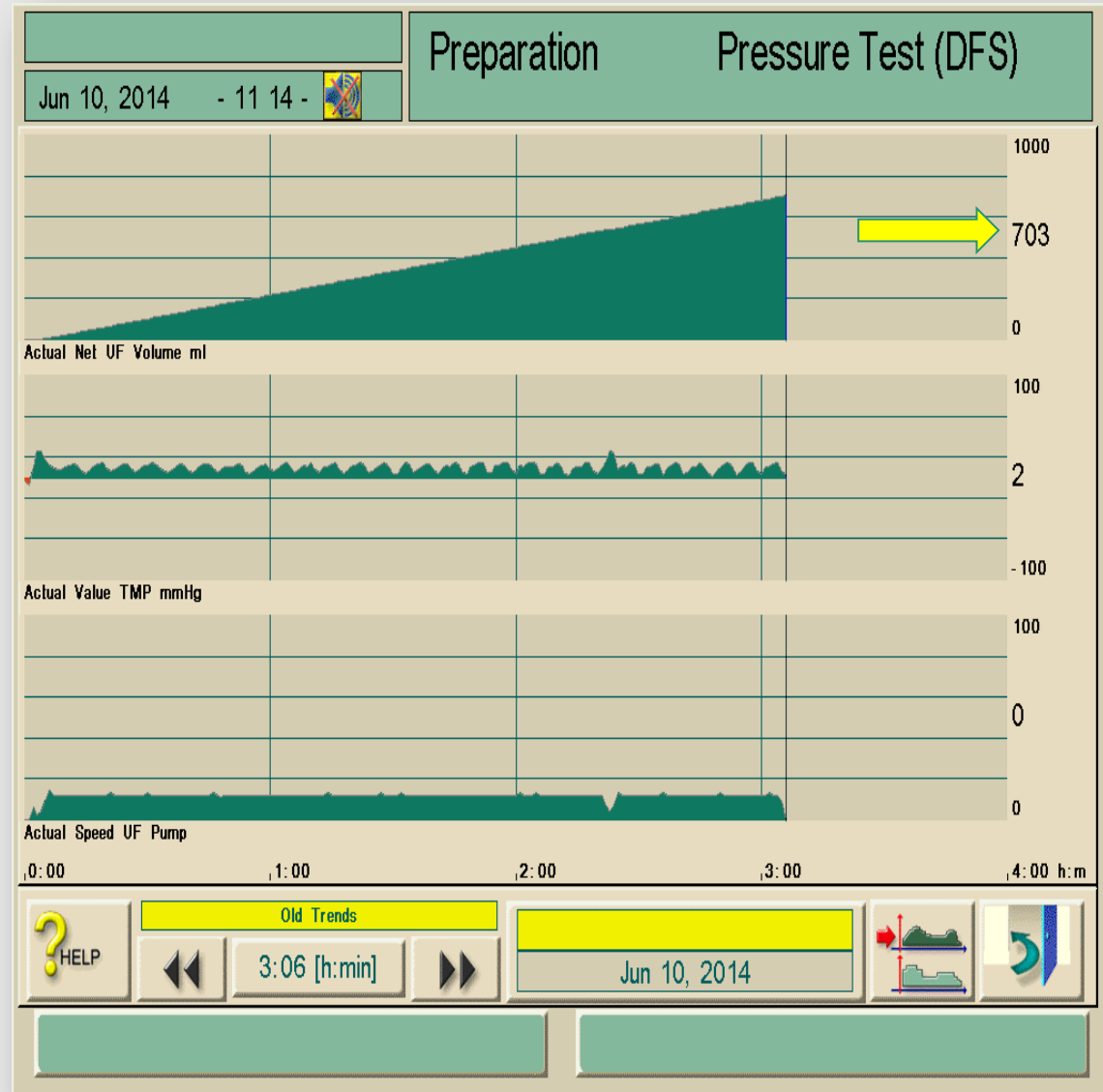
? HELP Old Trends 3:06 [h:min] Jun 10

CANCEL O.K.

ACTUAL NET UF

The cursor moves to the end of the treatment time.

Actual NET UF Volume is 703 mL for the treatment on June 10, 2014.



CLINICAL SUPPORT

For Clinical Support or questions please call your supporting Clinical Specialist