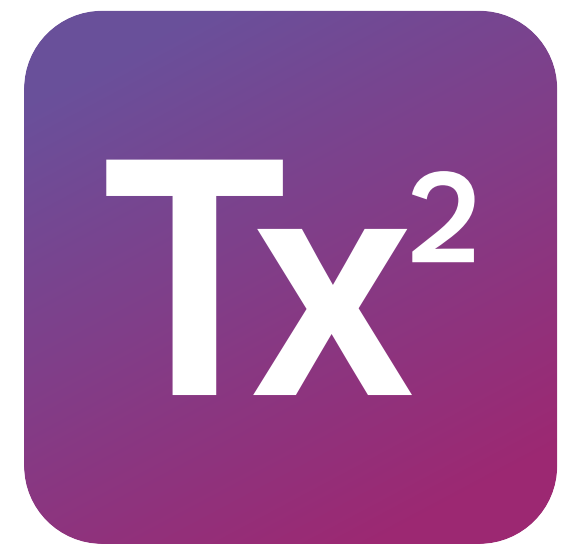




EasyCare Tx 2 Titration Software

Product Training

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Product Training Prototype

This prototype file is supplemental to the [eHelp training reference](#).

Glossary

Titration

Titration Window

Customize the Titration Window (System Setup, Therapy Settings, Device Settings)

Therapy Transition

Live Graphs

Generate Settings Report

Connectivity

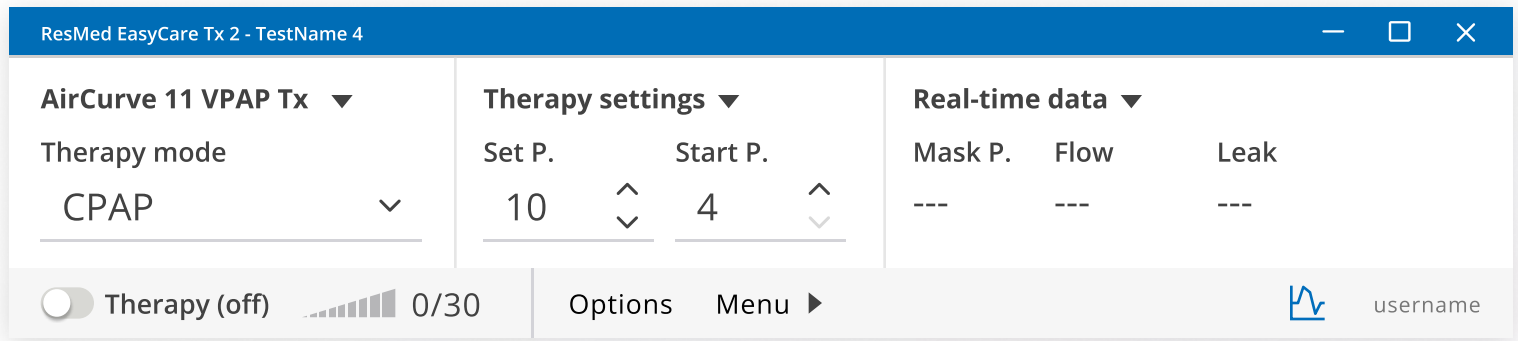
Connection Manager

DC Outputs

- Navigate to the next and previous slides with your **arrow keys** or with this button at the bottom



- Some slides will have interactive components
 - the start of a mini workflow is denoted with a red arrow (see below)
 - **interactive components will be highlighted in blue** when you click anywhere on the screen



- Return to the title slide of this deck by clicking this button on the bottom right

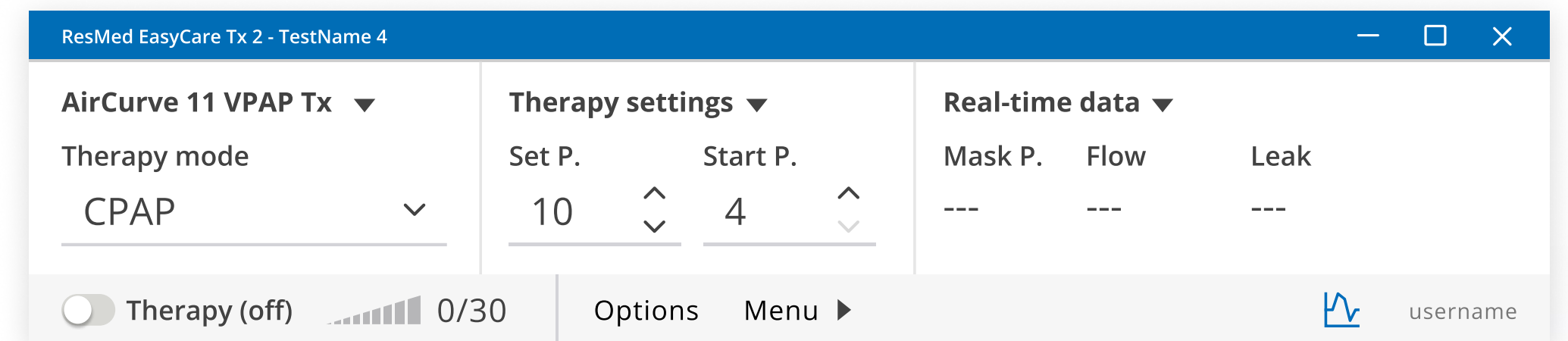


Titration Window

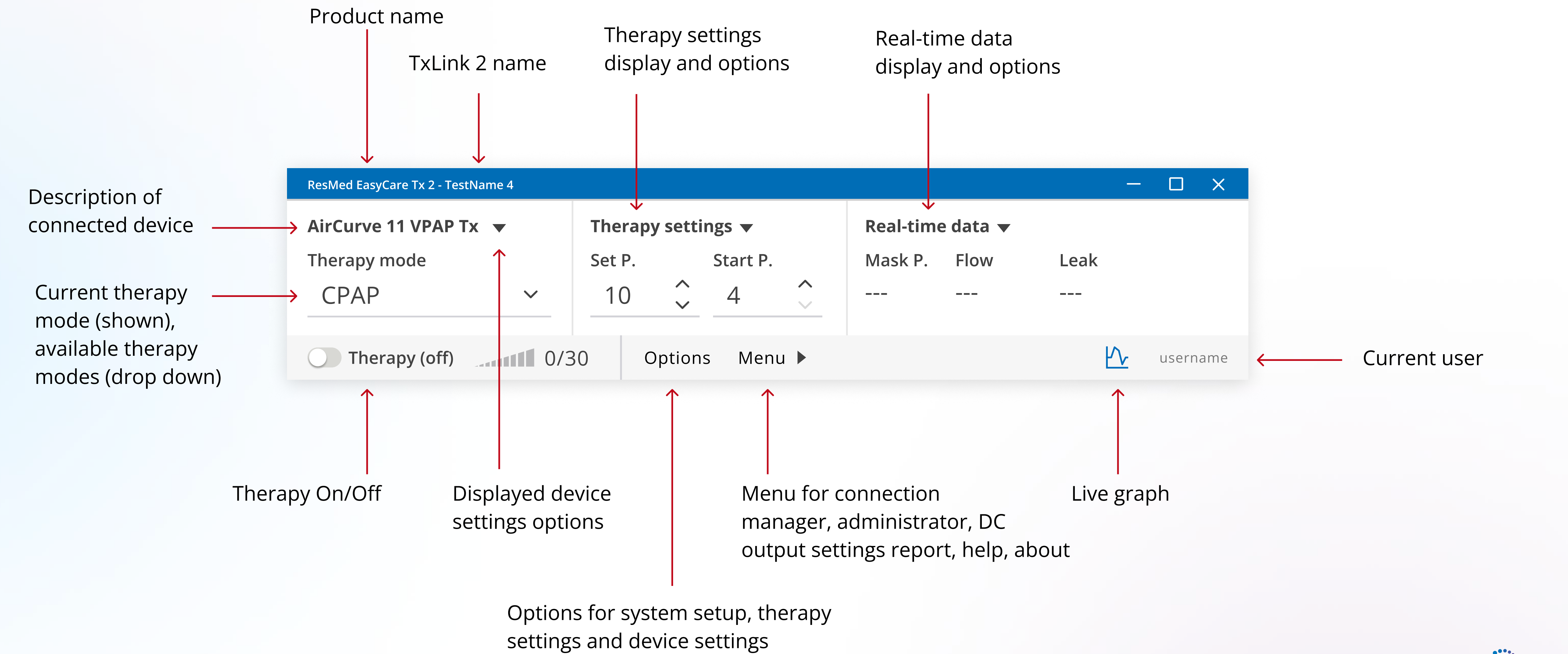
The EasyCare Tx 2 titration window allows you to remotely control a therapy device while viewing current therapy settings and real-time data.

- The EasyCare Tx 2 Titration interface is similar to the existing interface on EasyCare Tx
- Therapy Parameters, live data types and comfort settings can be added to the interface via the relevant drop down arrow
- Therapy parameter values cannot be directly entered via the keyboard. This prevents unintentional therapy adjustment due to mistyping. The parameter values can be edited when changing therapy mode via the dropped-down panel.

Note: If the titration interface is closed when therapy is running, the connected therapy device will continue providing therapy with the current parameters



Titration Window Tour

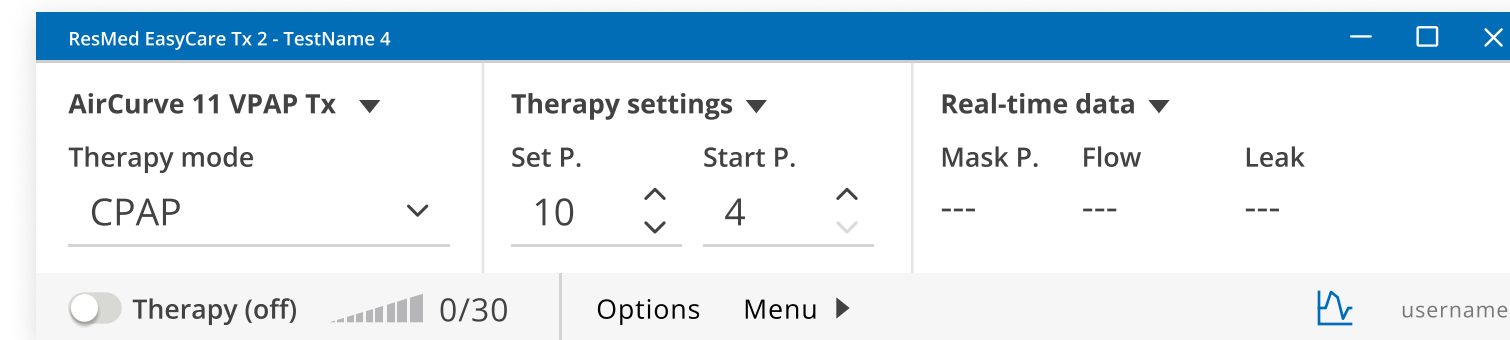


Customize the Titration Window

You can customize EasyCare Tx 2 to suit your preferences with three categories of settings:

- System setup
- Therapy settings
- Device settings

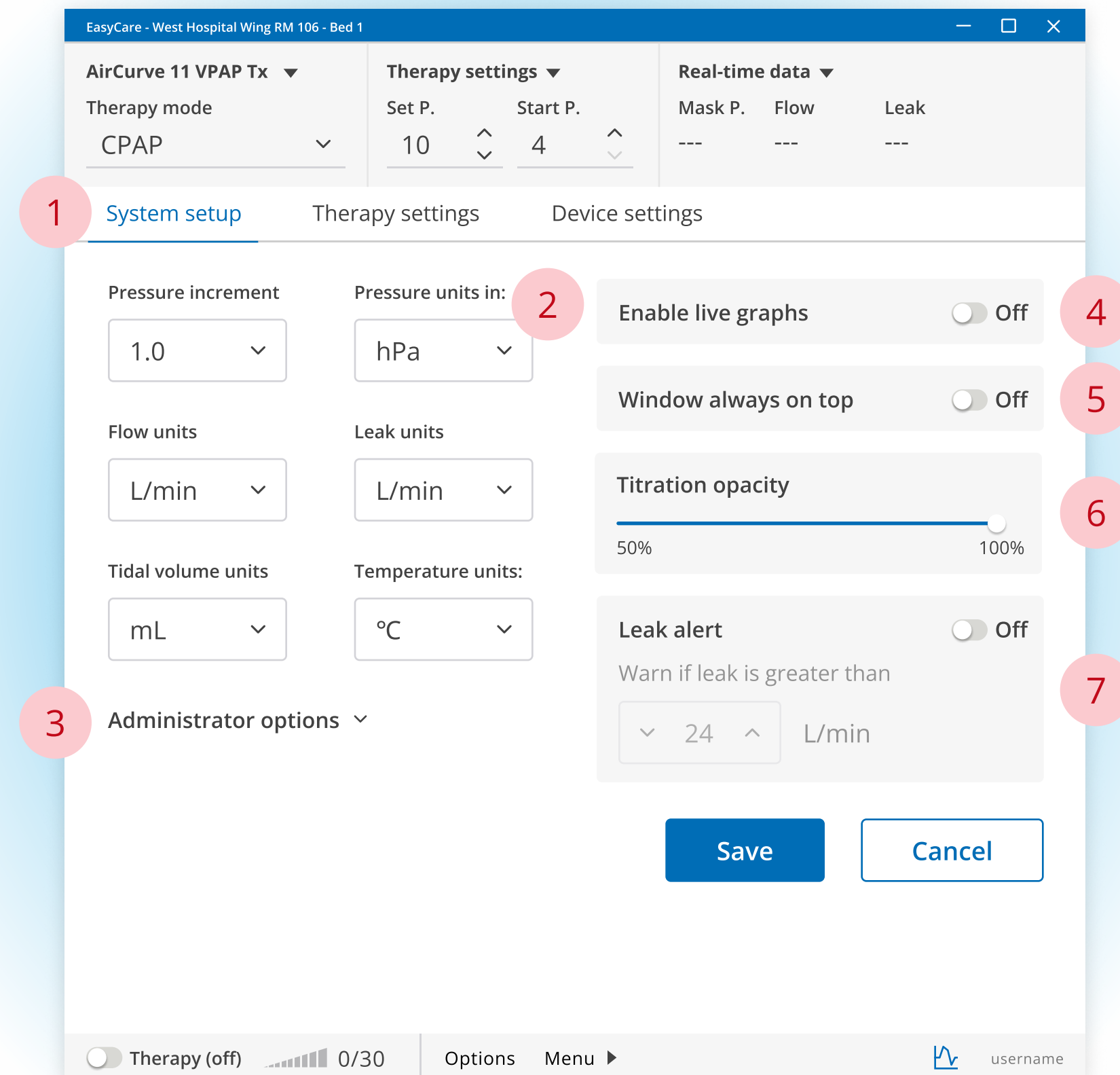
The Options tab can be accessed via bottom menu.



Options: System Setup

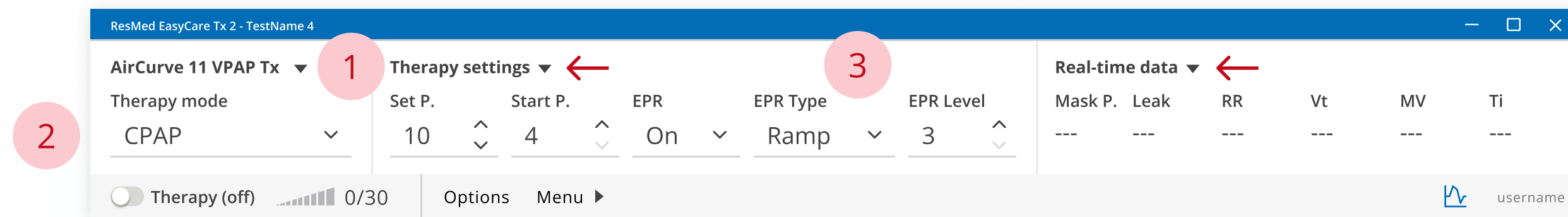
From the System setup tab, select Options to change settings as required.

1. System setup tab (selected)
2. Allows users to change the units in the application (including titration interface, graphs, reports, etc)
3. Allows users to toggle on/off the menu items for the DC outputs and the Administrator configurations
4. Enable live graphs icons on the Titration window
5. Allow users to set the titration window to always be the foremost window
6. Allows users to adjust the Titration interface transparency
7. Allows users to set a leak alert and value, displayed as alert icon on the Titration window



Options: Therapy Settings

You can customize the list of parameters that display in the Therapy settings section of the titration window.

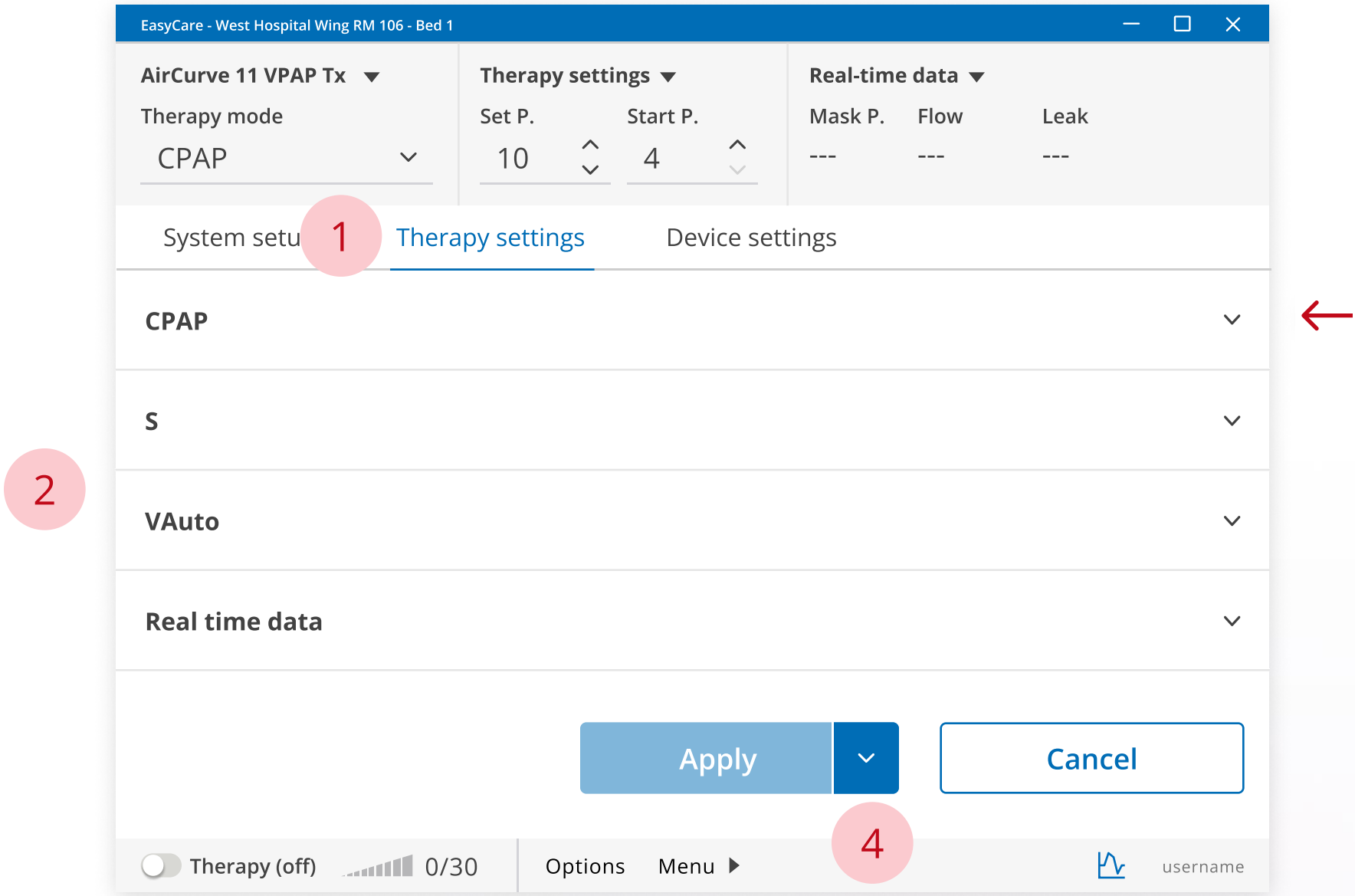


1. Therapy settings options tabs
2. Show all of the available therapy modes for the connected device
3. Allows user to toggle on/off the display of default therapy parameters for the titration interface. Real time data display can also be set here.

Options: Therapy Settings

EasyCare Tx 2 users can save a snapshot of their preferred therapy settings to a named profile to make it easy to load selected workflows.

- 1. Therapy settings tab (selected)
- 2. Show all of the available therapy modes for the connected device
- 3. Allows user to toggle on/off the display of default therapy parameters for the titration interface. Real time data display can also be set here.
- 4. Allows user to save selected therapy setting values to a User Therapy Settings Profile.



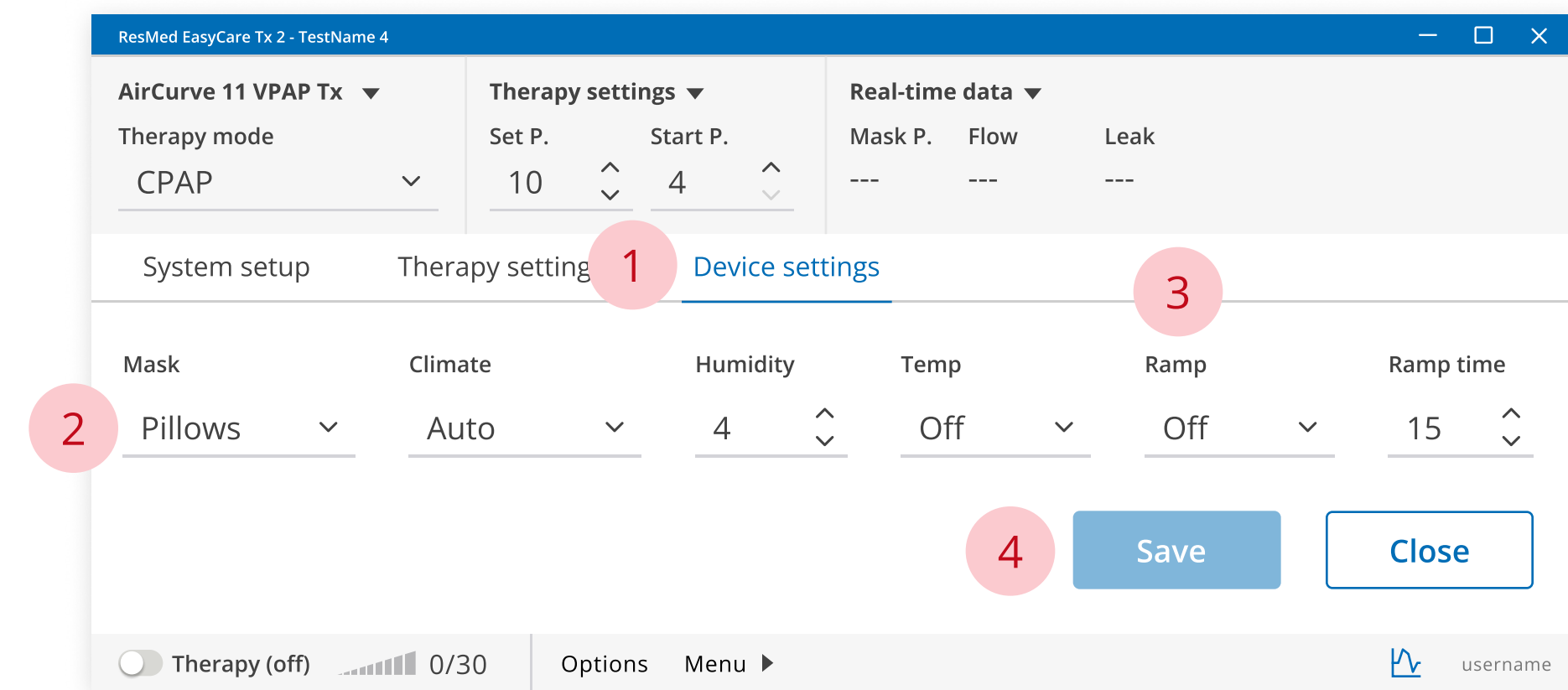
Slide titled 'Connection Manager' has more information how to apply saved Therapy Settings before connecting to a device

Note: only connected device therapy modes are available on screen.

Options: Device Settings

1. Device settings view tab
2. Mask and climate/comfort settings
3. Ramp settings
4. Save settings: once the desired settings have been defined, a user can then select 'save' to apply the settings and 'close' the options drop down box.

Note: These settings are also available via Titration Window, refer to slide 4.



Therapy Transitions

EasyCare Tx 2 allows you to manually switch between therapy modes. These manual transitions allow you to review and adjust all therapy parameters before changing the therapy.

ResMed EasyCare Tx 2 - TestName 4

AirCurve 11 VPAP Tx

Therapy mode

CPAP

Transition to

Therapy mode

S

Therapy settings

Set P.10Start P.4EPROffEPR TypeRampEPR Level3

Therapy settings

Start EPAP4EPAP8IPAP12Rise Time200Ti Min0.3Ti Max2Easy-BOnTriggerMediumCycleMedium

Real-time data

Mask P.9.9 cmH2OLeak0 L/minRR14 breath/minVt280 mL MV2.3 L/minTi0.6 sec

Save

Cancel

Therapy (off)

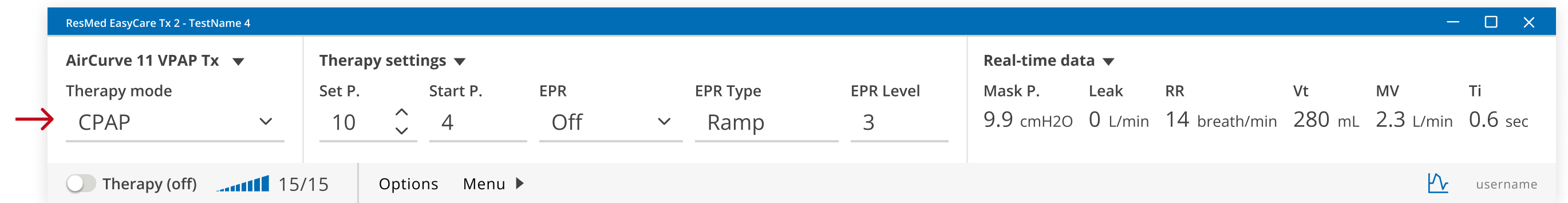
15/15

OptionsMenu

username

Titration Window: Therapy Transition

1. Click on Therapy mode drop down
2. Select the therapy mode you want to transition to
3. Set the displayed and un-displayed therapy settings for the mode that is being transitioned to.
4. Click save: the new mode and therapy settings will be applied to the connected PAP device and the transition drop down will disappear.

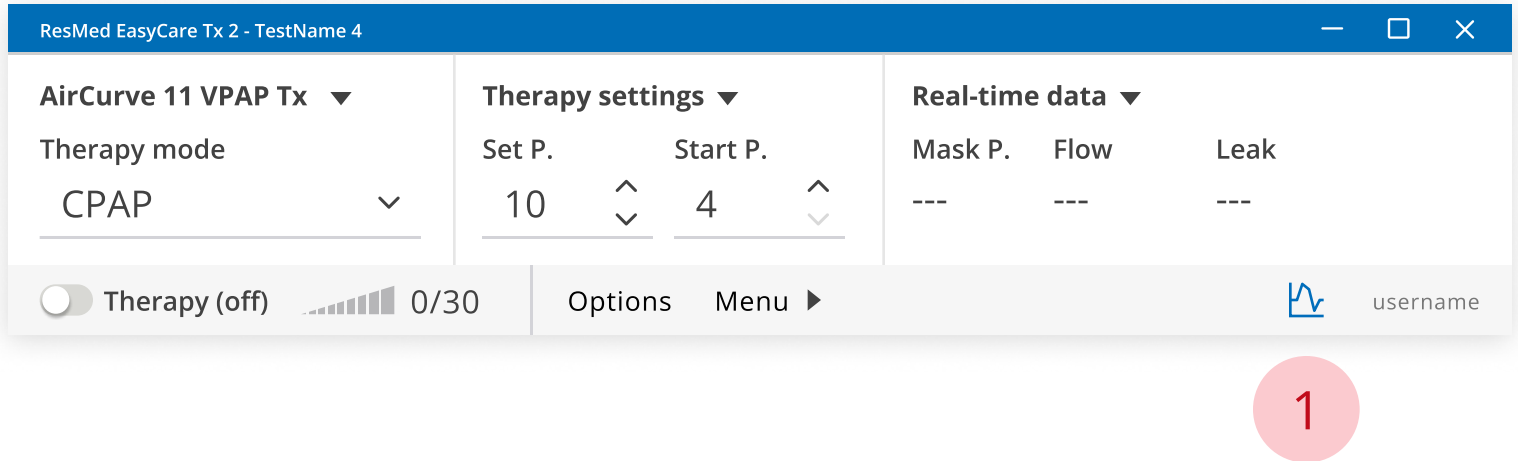


Note: During a transition to another therapy mode, it is possible for the user to directly enter in a new value via the keyboard. As the settings won't be applied until the user selects 'Save', input errors do not have an instantaneous impact.

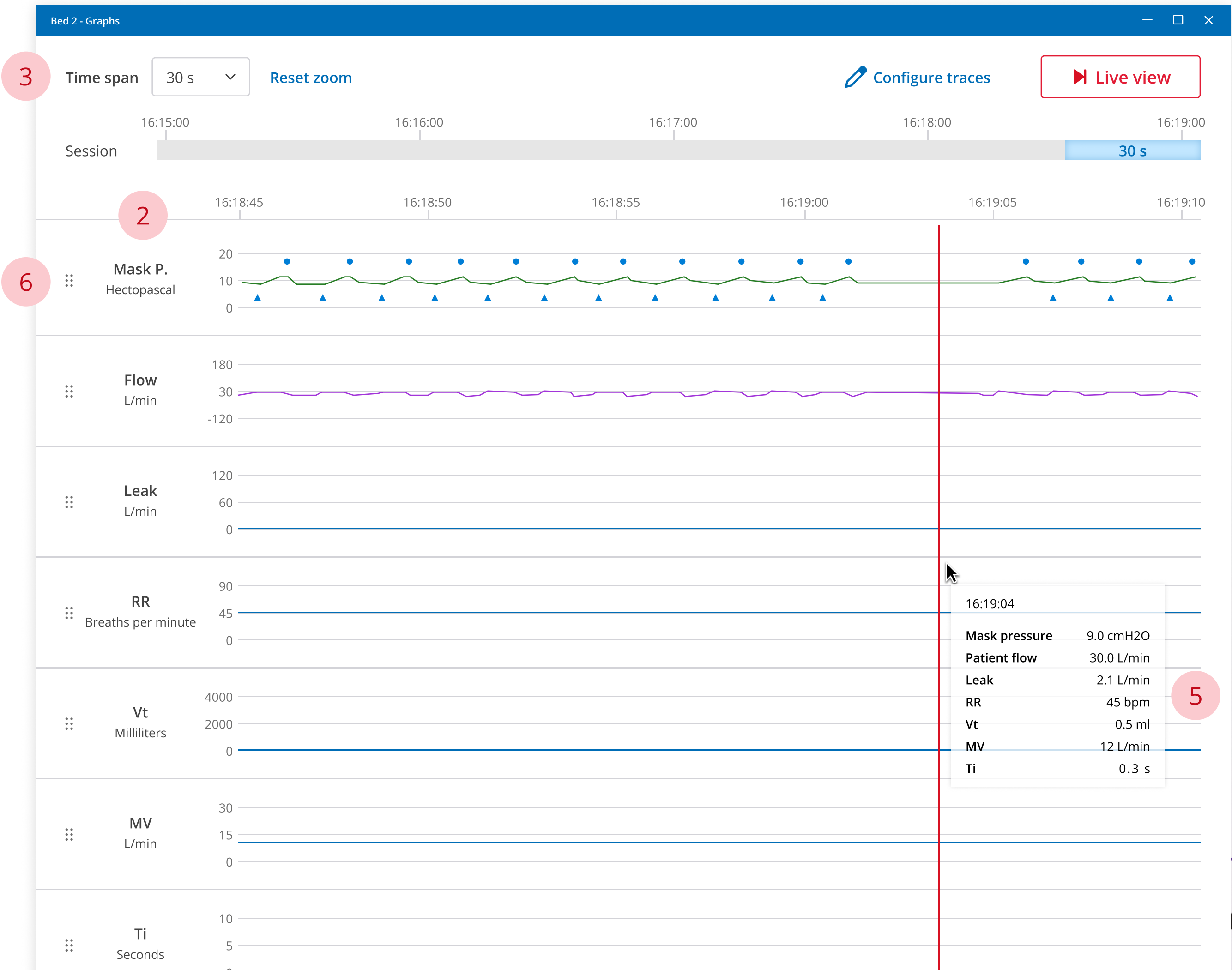
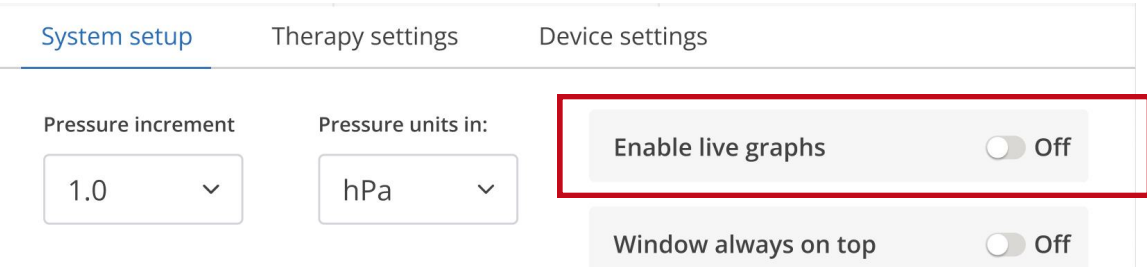
Live Graphs

1. The Live Graph icon is displayed in the bottom right corner of the Titration Window
2. Existing real-time data streams that are displayed within the Titration Window is graphed using line charts
3. The visible time span across the graph's x-axis is configurable and default to 30 seconds.
4. The displayed graph controls is automatically resized with the entire window so that the user may expand the chart area as needed.
5. When hovering mouse cursor over chart areas, a single popup tool-tip is displayed which summarises the values for all displayed charts at that point in time.
6. Move graphs up and down by manually dragging and dropping
7. Trigger and Cycle therapy events shall be marked on the real-time Mask Pressure chart as per the following symbols:

Icon	Description
	Spontaneous Cycle: Spontaneous cycled breath marker indicates patient-cycled breath (i.e inspiratory time is between Ti min and Ti max).
	Spontaneous TiMin Cycle: Spontaneous TiMin cycled breath marker indicates patient-cycled breath with inspiration held until TiMin. (i.e. inspiratory time equal TiMin).
	Timed Cycle: Timed cycled breath marker indicates machine-cycled breath (i.e. inspiratory time equal Ti in PAC and T mode or Timax in S and ST mode).
	Spontaneous Trigger: Spontaneous triggered breath marker indicates patient-triggered breath (i.e. the patient has initiated the breath).
	Timed Trigger: Timed triggered breath marker indicates machine-triggered breath (i.e. breath delivered at the set backup rate or breath rate).

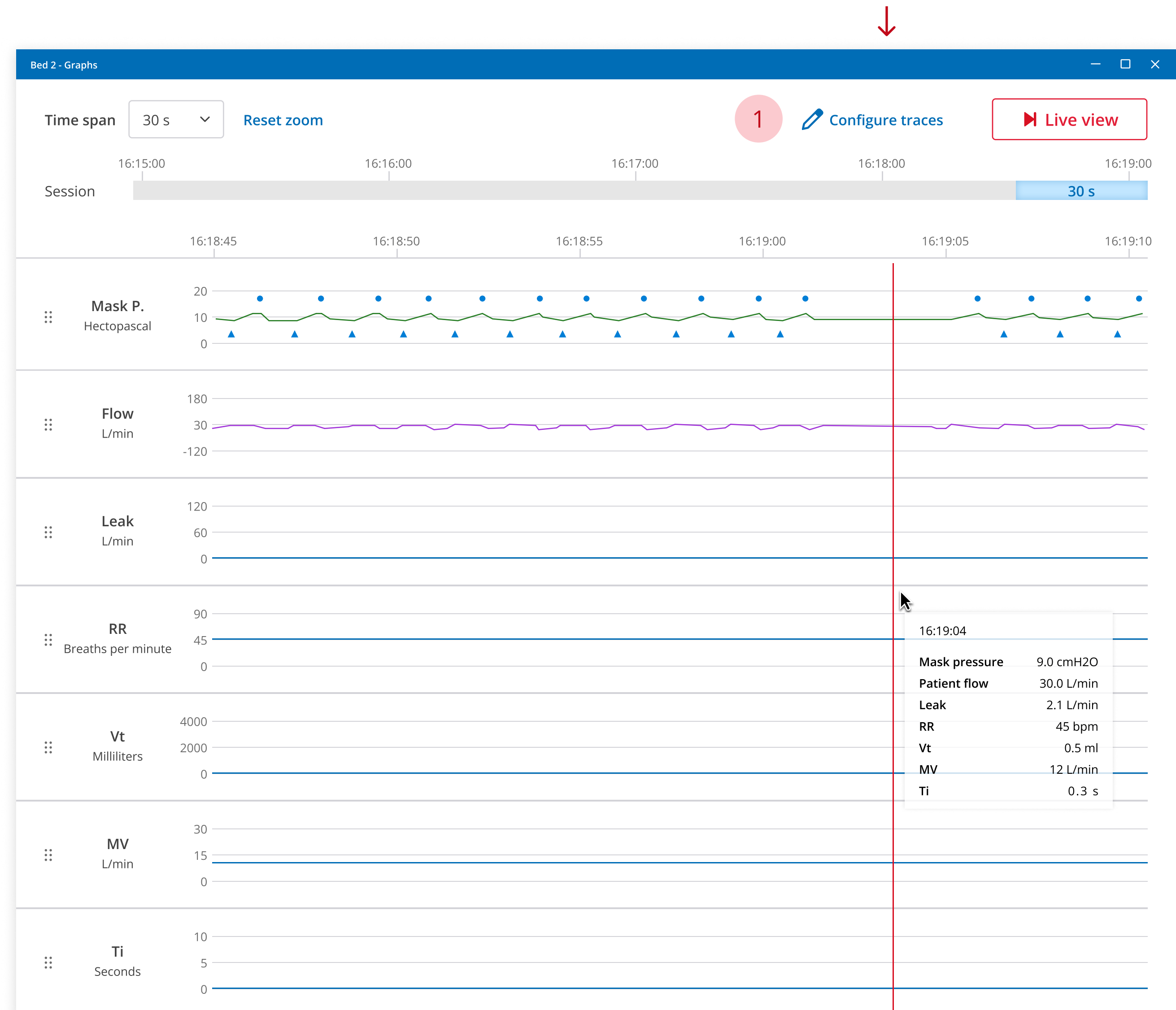


Enable live graphs under Options > System setup should be checked to be able to see live graphs.



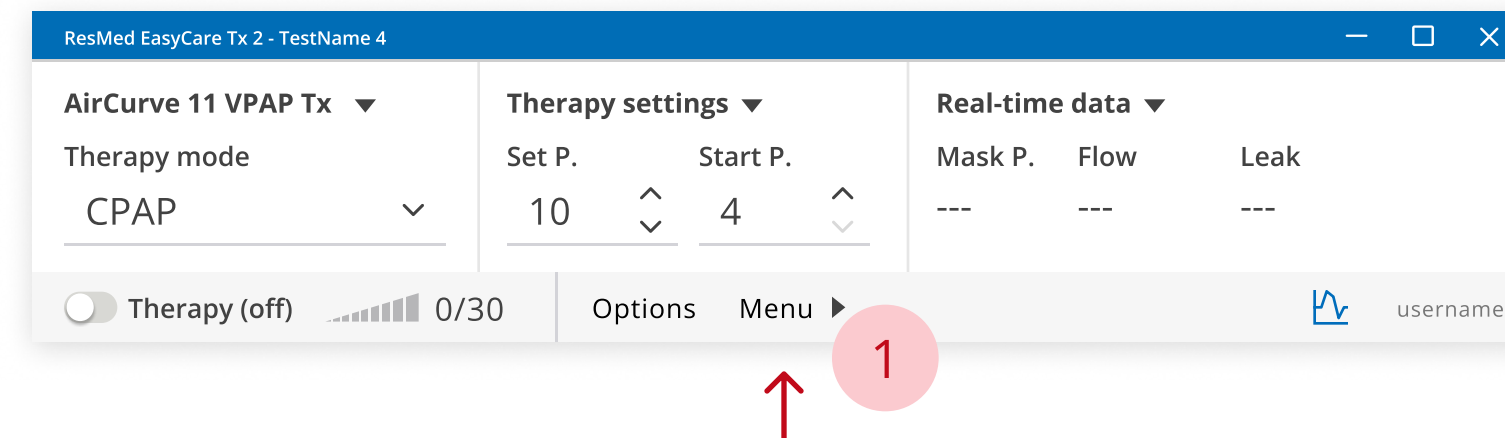
Graphing Customization

1. Customize the graphs display in real time.
2. Show/hide any given chart (with a minimum of one chart displayed at all times)
3. Set the min and max value of the Y-Axis for a displayed graph
4. The following colours are available:
 - Red
 - Orange
 - Green
 - Blue
 - Purple
 - Black
5. Apply/Save as/Load/Delete Graphing customization (graph order + values + colour).
6. Reset to default



Generate Settings Report

EasyCare Tx 2 can create a Settings report that highlights the current settings of the connected therapy device.



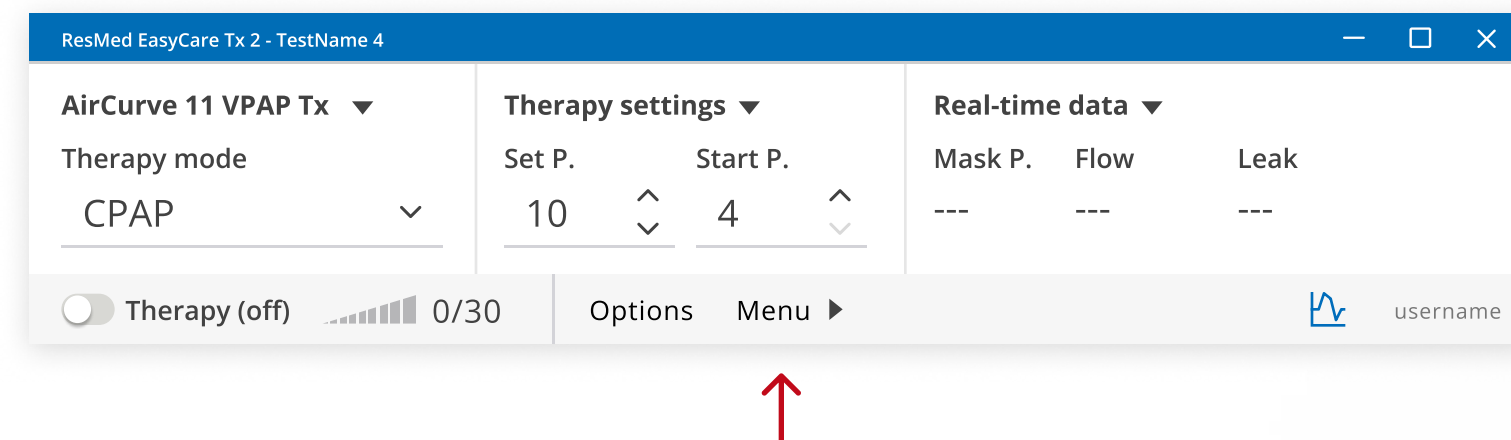
1. Click the Menu.
2. Select Settings report.
3. Enter report name.
4. Optional. Browse to choose a different location for the saved file.
5. Click Save. The saved report displays as a PDF.

Note: When saving a report, it defaults to the user's My Documents folder. However, users can choose another location, and the application will remember this for future reports.

Accessing The Connection Manager

The Connection Manager window lists all secure connections of TxLink 2 devices on this computer. It also displays the status of each TxLink 2 and its attached therapy device.

The Connection Manager can be accessed via Menu > Connection Manager



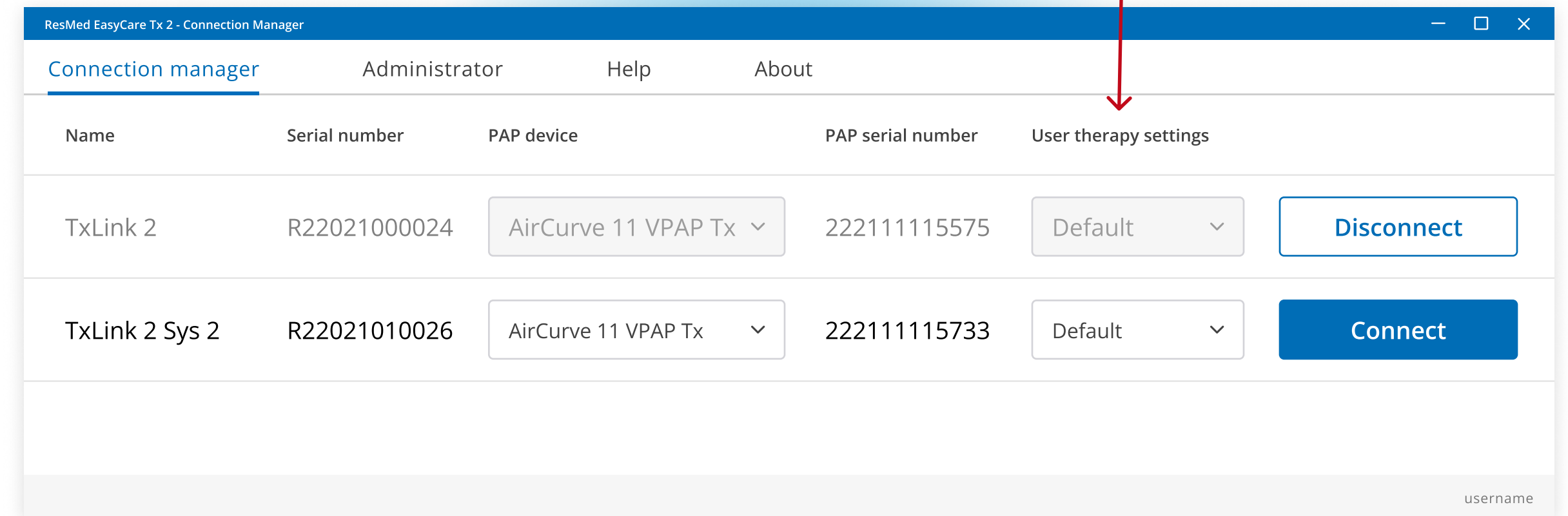
Connection Manager

The EasyCare Tx 2 titration window allows you to remotely control a therapy device while viewing current therapy settings and real-time data.

- The Connection Manager allows the user to see all previously added TxLink 2 devices and their connection statuses.
- EasyCare Tx 2 can connect to up to 6 TxLink2 devices.
- Any TxLink 2s that are currently being used for titration in another instance of EasyCare Tx 2 cannot be accessed whilst the titration is ongoing.
- The connection manager allows the user to select which TxLink 2 to connect to.
- If **only 1** TxLink 2 is available on your instance of EasyCare Tx 2, the connection manager **will not open** when the program is launched and the TxLink 2 will be connected automatically.
- If **more than 1** Tx Link 2 is setup on your instance of EasyCare Tx 2, then the connection manager **will launch** automatically when the program is launched.

If you have saved a User Therapy Settings Profile, you can load them in the Connection Manager window.

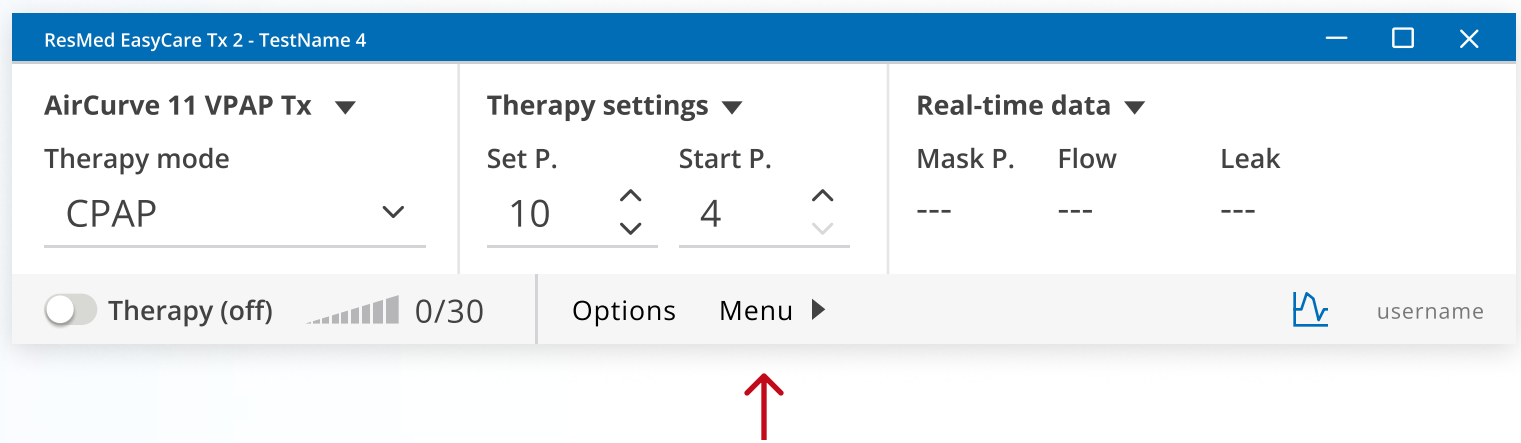
Note: Only connected device available therapy mode settings are changed



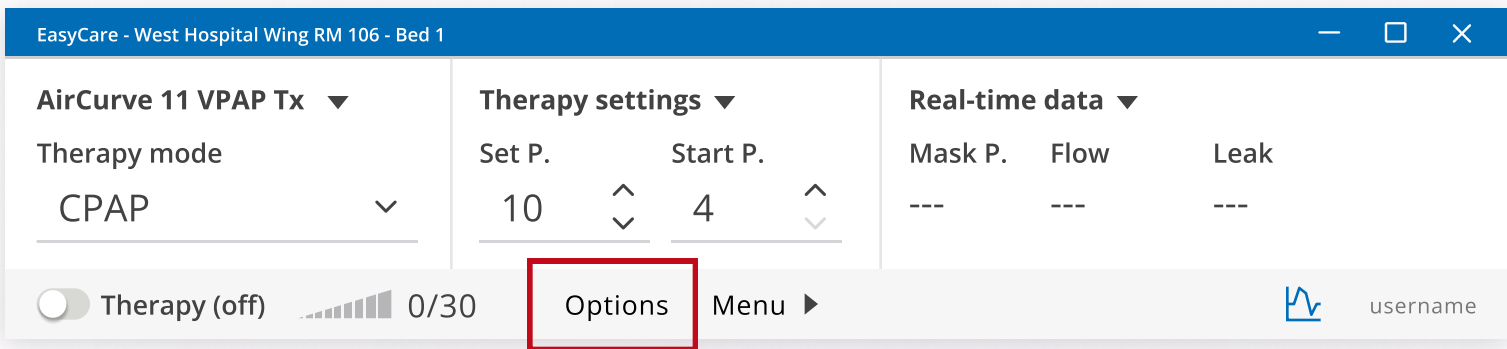
Accessing The DC Outputs

You can configure up to six TxLink 2 signals according to your therapeutic requirements (which may vary from patient to patient). You should manually configure the DC outputs for each signal, one at a time, to the output of your choice.

The DC Outputs can be accessed via Menu > DC Outputs



Note: If the DC Outputs tab is not visible, you can change the System setup options, under Options Access (within Administrator settings), to add DC Output access to the titration window.



DC Outputs

Selecting the DC outputs will open up a new window with the following information and options:

- 1. The channel identifier
- 2. The signal for each channel and the signal options
- 3. Options for the low value for the channel
- 4. Options for the high value for the channel
- 5. Options for the voltage range for the channel
- 6. Ability to send the 'high' or 'low' range of the signal for calibrating the PSG and TxLink 2 channel
- 7. Ability to test the high and low for all channels at once
- 8. Apply/Save as/Load/Delete DC Output customization.
Note: 'Apply' applies DC Output customization to current view. 'Save as' saves current DC Output customization to a DC Output Profile. 'Load' loads already saved DC Output Profile customization or delete existing ones. For a complete list of DC output signals and learn how to save this configuration to use on other TxLink 2 devices, see page 7 of eHELP.

DC Outputs

Output	Signal	Low value	High value	Range	
A	Mask pressure	0	25	0 to 1	V
B	Patient flow	-2	2	-1 to 1	V
C	Leak	0	1	0 to 1	V
D	Inspiration set pressure	0	40	0 to 1	V
E	CPAP set pressure	0	40	0 to 1	V
F	Minute ventilation	0	30	0 to 1	V

Test all

Apply

Cancel

Thank you

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