

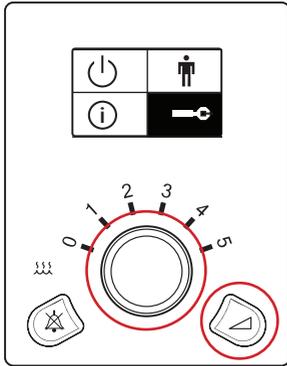
BiPAP AVAPS



Quick start guide

- Set up device
- Front panel overview
- Start therapy
- Stop therapy
- View information
- Comfort settings
- Undocking the humidifier
- Humidification

Set up device



To access provider mode:

1. From the main menu, highlight **↔**(Setup).
2. Press and hold ramp button and control wheel simultaneously for 4-5 seconds until beep.
3. Provider Setup screen then appears.

You will remain in provider mode until you exit the Setup screen using the **←** (Back) selection, or until a screen time-out occurs after one minute.



To program device:

1. Turn control wheel to specific setting and press.
2. Turn control wheel to desired option and press control wheel to select.
3. Turn control wheel to next setting and repeat.
4. To exit, turn control wheel to **←** (Back) and press.

Provider setup menu

Therapy settings

CPAP	Mode	CPAP, S, S/T, T, PC
AVAPS	AVAPS	On, Off
V_T	Vte	200-1500 ml
IPAP ▲	IPAP max	4-25 cmH ₂ O
IPAP ▼	IPAP min	4-25 cmH ₂ O
IPAP	IPAP	4-25 cmH ₂ O
EPAP	EPAP	4 to IPAP
BPM	BPM	0-30
Ti	Ti	0.5-3.0 sec

Comfort settings

FLEX 🔒	Flex control	⌞ (On), ⌚ (Off)
FLEX	Flex setting	⌚ (Off), 1, 2, 3
↗ 🔒	Rise time control	⌞ (On), ⌚ (Off)
↗	Rise time	1-3 (1=200 ms; 2=300 ms; 3=400 ms)
↘	Ramp	0-45 min
↘	Ramp start	4 to EPAP

Provider setup menu (cont.)

Alarm settings

	Apnea	<u>0</u> (Off), 10, 20, 30 sec
	Patient disconnect	<u>0</u> (Off), 15, 60 sec
	Low min vent	<u>0</u> (Off) to 99 lpm in 1.0 increments
	Low Vte	<u>1</u> (On), <u>0</u> (Off)

System settings

	Backlight	<u>1</u> (On), <u>0</u> (Off)
	Language	EN, IT, ES, DE, FR, Icon
	hPa/cmH ₂ O	hPa, cmH ₂ O
	Setup parameter display ¹	 (Leak), RR, MinVent, v _{TE}
	Humidifier	0 to 5
	Reset blower hours	× (No), ✓ (Yes)
	Provider mode ²	<u>1</u> (On), <u>0</u> (Off)

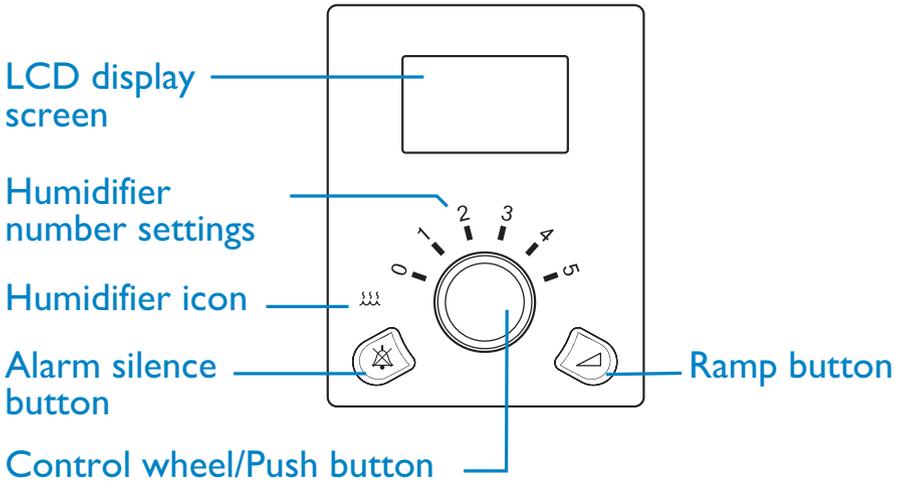
1. Setup parameter display

You can select which measured parameters will display on the monitor screen. Choose from  (Leak), **RR** (Respiratory Rate), **MinVent** (Minute Ventilation), or **V_{TE}** (Tidal Volume). See the Measured Parameter section of the User Manual for more information.

2. Provider mode

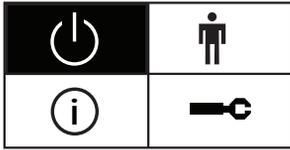
You can choose 1 or 0 to enable or disable provider mode. Selecting 1 will unlock the device and give access to all ventilation settings in Setup menu. Selecting 0 will lock the device so the patient does not have access to his ventilation settings.

Front panel overview

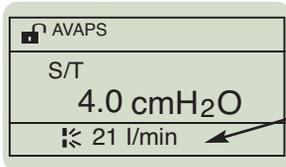


1. If the humidifier is attached to the device, when blower is activated, the humidification icon and numerical setting will light up on the device.
2. Turn control wheel to adjust humidifier number to the desired setting (0 to 5). The settings represent relative humidity levels that will remain consistent throughout the night even if room temperature changes.

Start therapy



1. From the main menu, turn the control wheel to ⏻ (Therapy) and press.
2. The monitor screen will be displayed and the device will start.

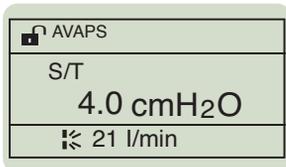


Note: You can select the measured parameter to display on the monitor screen. Choose from  (Leak), **RR**, **MinVent**, or **V_{TE}**.

cmH ₂ O		MinVent
4.0	21	4
V _{TE}	RR	SpO ₂
400	10	95

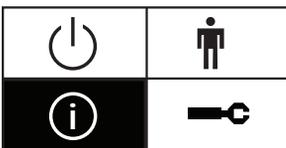
In provider mode (🔒), simultaneously pressing the alarm silence button () and the ramp button () for a few seconds gives access to the full monitoring screen, allowing all parameters to be viewed at once. To get back to the monitor screen, push the control wheel.

Stop therapy



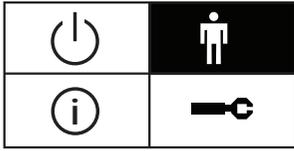
While the monitor screen is displayed, press the control wheel for a few seconds and the device will stop.

View information



1. Turn the control wheel to ⓘ (Info) and press.
2. Turn the control wheel to desired option to view the information.
3. To exit out, turn the control wheel to ← (Back) and press.

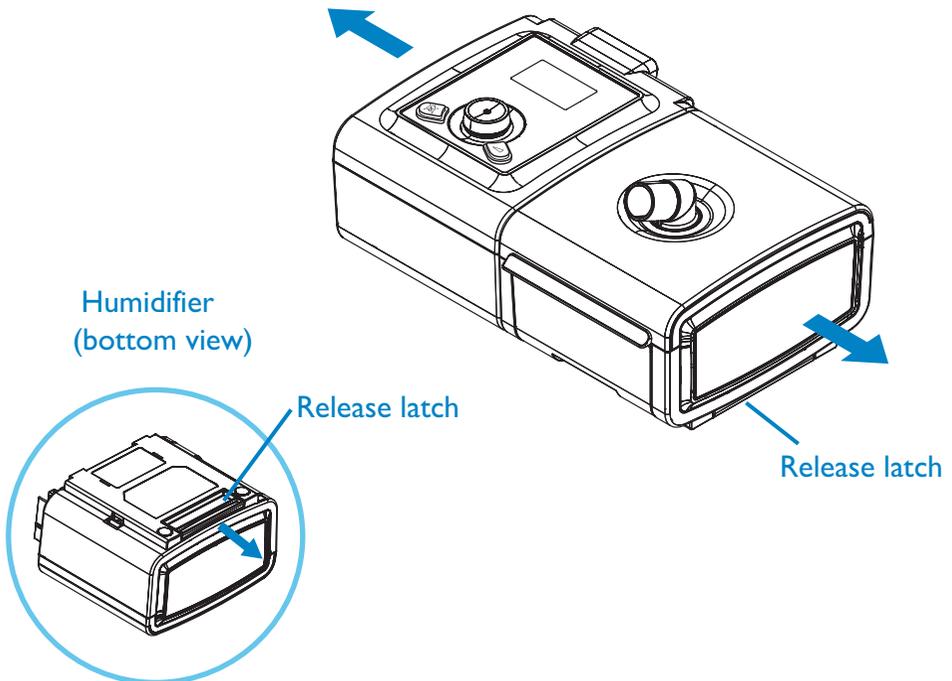
Comfort settings



1. From the patient screen, highlight  (Comfort).
The Flex (FLEX), Ramp start (), and Rise Time () comfort features will be shown in this menu selection if enabled.
2. Turn wheel to specific setting and press.
3. Turn control wheel to desired option and press to select.
4. To exit, turn control wheel to  (Back) and press.

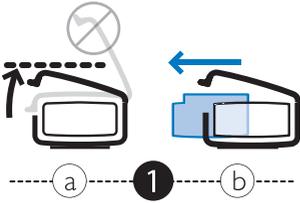
Undocking the humidifier

Refer to diagram below. Hold entire unit at each end and slide release latch to the right.

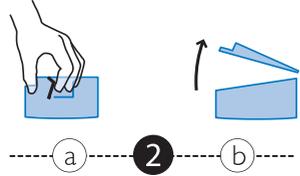


Humidification

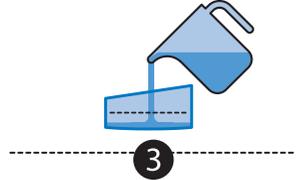
With device turned off, remove and fill chamber with water.



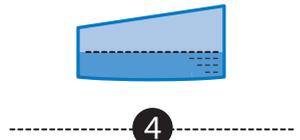
1. (a) Lift humidifier door until it locks in place. Do not force door higher than the locked position. (b) Grasp front of chamber and slide toward you.



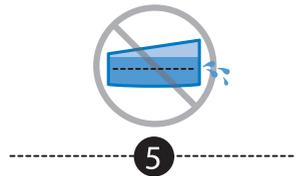
2. (a) Gently push tab located inside round opening on top of chamber. (b) Separate top and bottom of chamber.



3. Fill bottom chamber with distilled water.



4. Observe maximum fill lines located on sides of chamber.



5. Do not overfill.

Reassemble the chamber by placing the hinges on lid over the two tabs on back of chamber. Close lid until it locks in place with an audible click. Insert filled chamber into humidifier.

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