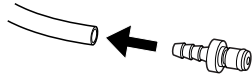


## Usage of Oxygen (Accessory)

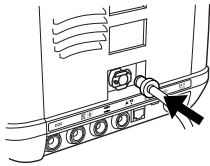


- O<sub>2</sub> must be turned off when the Vivo 45 LS is not in operating mode!
- It is recommended to monitor the oxygen concentrations.

1. Mount the oxygen tube to the connector.

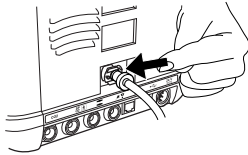


2. Connect the oxygen tube. A click sound is heard when the tube is properly attached.



### Disconnect:

1. Turn off the oxygen source.
2. Press the release button to disconnect the oxygen tube.
3. Remove the tube.

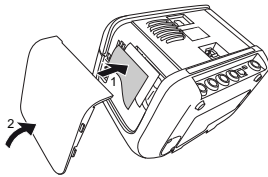


## Replacement of the Patient Air Inlet Filters

The filters are located in the filter cassette.

Washable Filter (grey): Replace at least once a year, wash at least once a week.

Disposable Filter (white): Replace at least every 4th week, or more often in high pollution or pollen-rich environments.



## Symbols

SYMBOL	DESCRIPTION
	Internal battery
	Click-in battery level
	Home Mode activated
	Humidifier and/or heated circuit connected
	SpO2 sensor connected
	FiO2 connected
	EtCO2 connected
	PtcCO2 connected
	Effort belt connected
	Multiple pages
	Multiple content available

# Vivo 45 LS

Quick Reference Guide  
Doc. 007726 En M-2  
2022-11-30



## BREAS

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Find your local distributor at [www.breas.com](http://www.breas.com)



**vivo**  
by Breas

From hospital to home

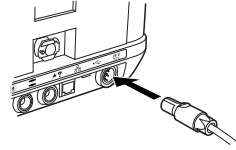
## Quick Reference Guide



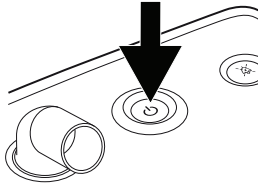
This is not a complete guide for the Vivo 45 LS. See your manual for complete instructions.

### Switch On/Off

1. Plug the power supply into the Vivo.



2. Press the Start/Stop button on the top panel.  
If a pre-use test is prompted, follow the instructions on the screen.

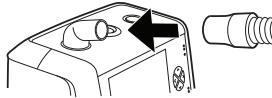


### Connect the Patient Circuit

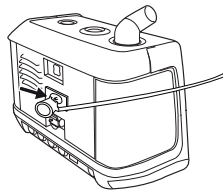


Always perform a pre-use test when the patient circuit is replaced or modified.  
If the pre-use test is not prompted at start up, you can start it from the Others section.

1. Connect the patient circuit to the patient air outlet on the ventilator.



2. If having an active exhalation valve patient circuit, connect the pilot pressure tube at the back of the ventilator.

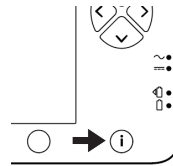
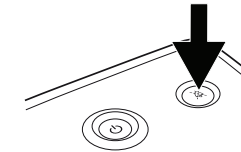
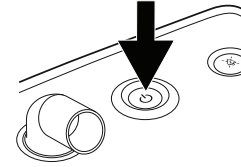


3. Connect the other end of the tube to the patient interface.

For leakage circuits, the leak should be at least 12 l/min at 4 cmH2O to prevent rebreathing of exhaled air.

### Start/Stop Treatment

1. To start treatment and enter operating mode first press and hold the Start/Stop button on the top panel.
2. Release the Start/Stop button when the progress bar is filled.
3. To stop treatment and enter standby mode first press and hold the Start/Stop button on the front panel.
4. Release the Start/Stop button when the progress bar is filled.
5. Press the Audio Pause button to stop the treatment.

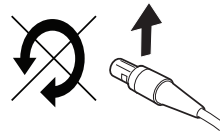


### i-Button

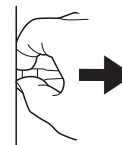
Use the i-button to get explanations about settings and alarms.

### Handle the Connectors

Make sure that the marking is facing up.



Pull the connector sleeve, not the cable itself to release the connector.



### Connect the Click-in Battery (Accessory)

1. Release the side cover by pressing the button under the handle.
2. Open and remove the side panel.
3. Insert the click-in battery. Make sure the latch at the bottom of the click-in compartment is engaged.
4. Close the side panel. Make sure there is a clicking sound to secure the side panel.

