



Azeer Home Ventilation

Short Instructions for Use for Experts

prisma VENT30, prisma VENT30-C
prisma VENT40, prisma VENT50



- ① Alarm acknowledgment key - mutes an alarm for 2 minutes
- ② LIAM key (only present on prisma VENT50)
- ③ Dial for navigating in the menu
- ④ Function keys for switching between the System, Ventilation, Report or Back menus
- ⑤ Monitor key for switching between different screen views.
- ⑥ Home key - switches the view back to the start screen, provides access to the expert area
- ⑦ Power supply indicator
- ⑧ On/off key
- ⑨ Humidifier key – key illuminates when humidifier can be activated.
- ⑩ Program key for selecting preconfigured programs



This document does not replace the Instructions for Use. Full information can be found in the Instructions for Use.

Connect breathing tube

⚠ WARNING

Risk of asphyxia if non-invasive or invasive patient/ventilator interfaces without an exhalation system are used!

If non-invasive or invasive patient/ventilator interfaces without an integrated exhalation system are used, CO₂ concentration may rise to critical values and put the patient at risk.

- ➡ Use non-invasive or invasive patient/ventilator interfaces with an external exhalation system if there is no integrated exhalation system.
- ➡ Follow the Instructions for Use for the exhalation system.

⚠ WARNING

Risk of injury if patient valve is covered!

If the patient valve is covered, exhaled air can no longer be taken away and the patient will be put at risk.

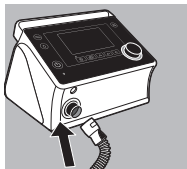
- ➡ Always keep the patient valve free.

⚠ CAUTION

Risk of injury if breathing tube routed incorrectly!

An incorrectly routed breathing tube may injure the patient.

- ➡ Never wrap the breathing tube around the neck.
- ➡ Do not crush the breathing tube.

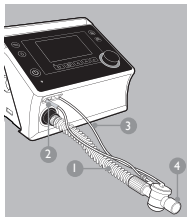


Connect breathing tube to leakage ventilation

1. Push breathing tube onto the device outlet port.
2. Non-invasive interface: Connect breathing mask to tube.

Alternatively:

Invasive interface: Connect passive exhalation valve to the tube. Connect invasive interface.



Connect breathing tube to patient valve
(prisma VENT50 only)

1. Push the free end of breathing tube ① onto the device outlet port.
2. Connect valve control tube ③ to connector .
3. Connect pressure measuring tube ② to connector .
4. Connect patient/ventilator interface to patient valve ④.

Call up and exit expert area

1. Keep Home key  depressed for > 3 seconds.

The  symbol appears in the display.

The expert area has been called up.

Alternatively:

The  symbol appears in the display.

The patient area has been called up.

Switch on device and start therapy

1. Connect the power cord to the therapy device and the power supply socket.
2. Connect breathing tube to exhalation valve (active or passive).
3. Put on patient/ventilator interface (see Instructions for Use for patient/ventilator interface).
4. If the display is dark: Briefly press On/off key .
5. Briefly press On/off key .

Alternatively:

If the Autostart function is activated: Breathe into the mask.

End therapy and switch off device

1. Press and hold On/off key  until End therapy is no longer displayed. The device switches to standby.
2. To switch off the device completely, press the On/off key again for 3 seconds until the message Shut down device is no longer displayed and the display itself goes dark.

Settings in the menus

Navigating in the device

ACTION	RESULT	
	In the menu	Within a menu item
Press function key 	Function is displayed directly in the display via the key (e.g. System, Ventilation, Report or Back menus).	
Turn dial to the left	Navigate upward	Reduce value
Turn dial to the right	Navigate downward	Increase value
Press the dial	Select menu item	Confirm set value
Keep Home key  depressed > 3 seconds	Back to start screen, opens expert area.	
Press monitor key 	Switches between different screen views.	

Basic menu structure

- System menu: This is where you select device settings before therapy (e.g. enable ventilation programs, tube diameters (prisma VENT30, prisma VENT30-C, prisma VENT40 only)/patient circuit (prisma VENT50 only), time, language, volume).
- Ventilation menu: This is where you select ventilation settings during therapy (e.g. ventilation program, mode, parameters and alarms).
- Report menu: This is where you call up usage data after therapy (e.g. alarms and events which have occurred, device service life, device status).

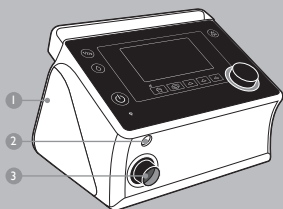
Symbols in the display

SYMBOL	DESCRIPTION
VENTILATION INFORMATION AREA	
	Device in patient mode. Expert area disabled.
	Expert area enabled.
	Breathing tube with leakage ventilation connected (prisma VENT50 only).
	Breathing tube with valve ventilation connected (prisma VENT50 only).
	Set tube diameter 15 mm (prisma VENT30, prisma VENT30-C, prisma VENT40 only)
	Set tube diameter 22 mm (prisma VENT50 only)
	Device on standby. The blower is off.
	Air filter change required (only if filter function is activated).
	Servicing required (only if servicing function is activated).
	Gray symbol: Humidifier connected, but not switched on. Green symbol: Humidifier switched on. Orange symbol: Humidifier empty.
	Bacteria filter connected and activated. (prisma VENT30, prisma VENT30-C, prisma VENT40 only)
	Pulse rate (if pulseoximetry sensor connected).
	SpO ₂ sensor connected.
	prisma2CLOUD module connected.
	prismaCONNECT module connected.

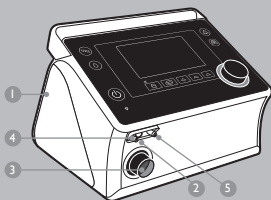
SYMBOL	DESCRIPTION
VENTILATION INFORMATION AREA	
	prisma CHECK module connected.
	prismaPSG module connected.
	Network connection present.
 	Indicates respiratory status: • Arrow pointing upward: Inspiration • Arrow pointing downward: Exhalation • S: Spontaneous breath • T: Mandatory breath
	Target volume switched on.
	AirTrap Control switched on.
	LIAM activated (prisma VENT50 only).
	Low-priority alarm triggered.
	Medium-priority alarm triggered.
	Alarm paused for 2 minutes.
	Acoustic signal for alarm paused.
	Acoustic signal for alarm deactivated.
SYSTEM/TECHNOLOGY INFORMATION AREA	
	SD card inserted.
	Displays battery capacity (green > 25 %, orange < 25 %, red < 10 %).
	Battery fault.

Device overview

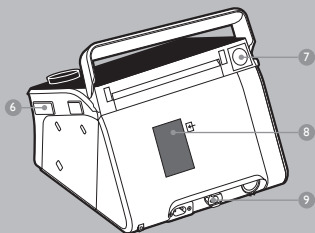
prisma VENT30,
prisma VENT30-C, prisma VENT40



prisma VENT50



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- ① Humidifier connection with cover
- ② Connection for tube heater
- ③ Device outlet port
- ④ Connection for pressure measuring tube
- ⑤ Valve control tube connection
- ⑥ SD card slot
- ⑦ Release catch
- ⑧ Filter compartment with air filter
(and optional pollen filter)
- ⑨ O₂ supply (optional)

CE 0197

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