ResMed

Lumis™ series

VPAP S

VPAP ST

SD card cover to access
the SD card

Home button for returning to
the Home screen at any time

Start/Stop button for starting therapy

LCD screen which displays
therapy parameters and data

Dial for navigating and changing options

Air outlet for connecting the air tubing
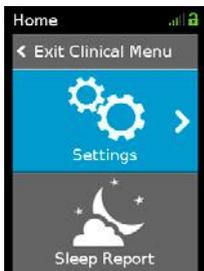
Clinical quick start guide
English

Accessing the Clinical Menu

To access the **Clinical Menu**, press and hold the dial and the **Home** button for three seconds.
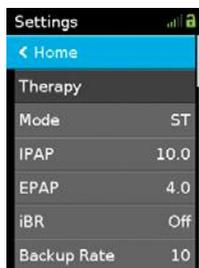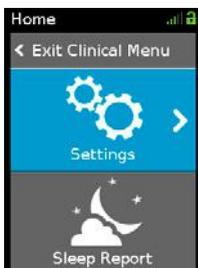
The **Home** screen is displayed with an unlock icon 🔓 in the top right corner of the screen.

The **Home** screen of the **Clinical Menu** consists of two areas:

- **Settings** - to change therapy and device settings according to the patient's needs.
- **Sleep Report** - provides a summary of the patient's therapy session.

Adjusting Settings

1. Access the **Clinical Menu**, highlight **Settings** and press the dial. The **Settings** menu is displayed.

2. Turn the dial to highlight the setting you want to adjust and then press the dial.

3. Turn the dial to adjust the setting and press the dial to save the change.
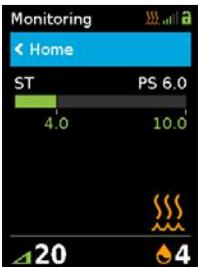
Starting Therapy

To start therapy, press the Start/Stop button. Once therapy begins, the **Monitoring** screen is displayed. This screen may differ according to the configuration of the device and displays:

- **Current treatment pressures** - The pressure bar shows the inspiratory and expiratory pressures in green. The green bar will expand and contract as the patient breathes in and out.
- **Pressure settings** - (Displays Mode, IPAP, EPAP and pressure support).
- **Humidifier heating icon** - If a humidifier is connected.
- **Humidifier settings** - If a humidifier is connected.
- **Ramp setting** - If enabled.

QuickNav

QuickNav is a feature that provides quick navigation between the **Monitoring** screens and the **Settings** menu. Changes can be made to the patient's settings whilst the patient is receiving treatment. To use QuickNav:

Double click the home button to toggle between the **Settings** screen (where you can make adjustments to your patient's therapy) and the **Monitoring** screen (where you can check the impact of those adjustments on the patient's therapy).

Viewing the Sleep Report

Once therapy is stopped, the **Sleep Report** screen is displayed.

The **Sleep Report** screen shows sleep quality and mask seal status for the most recent therapy session.

Turn the dial to scroll down to view more detailed usage data.

The parameters displayed will depend on the therapy mode.

Refer to the Clinical Guide for further information on the Sleep Report screen parameters

Settings menu

The following table lists key parameter settings. Refer to the Clinical Guide for further information.

Therapy

Parameter	Description	S	ST	T	PAC	iVAPS	CPAP	Range
Mode	Sets the therapy mode available on the device.	✓	✓	✓	✓	✓	✓	
IPAP	Sets the pressure to be delivered to the patient when the device is triggered into inspiration.	✓	✓	✓	✓			4–25 cm H_2O (4–25 hPa), 0.2 cm H_2O (0.2 hPa) increments.
EPAP	Sets the pressure to be delivered to the patient when the device is cycled into expiration.	✓	✓	✓	✓	✓		2–[IPAP] cm H_2O (2–[IPAP] hPa), 0.2 cm H_2O (0.2 hPa) increments.
Min PS	Sets the minimum pressure support delivered by the device.					✓		0–20 cm H_2O (0–20 hPa), 0.2 cm H_2O (0.2 hPa) increments.
Max PS	Sets the maximum pressure support in iVAPS mode.					✓		0–23 cm H_2O (0–23 hPa), 0.2 cm H_2O (0.2 hPa) increments.
Max EPAP	Sets the maximum EPAP delivery by the device.					✓		2–25 cm H_2O (2–25 hPa), 0.2 cm H_2O (0.2 hPa) increments.
Min EPAP	Sets the minimum EPAP delivered by the device.					✓		2–25 cm H_2O (2–25 hPa), 0.2 cm H_2O (0.2 hPa) increments.
Ti Max	Sets the maximum limit on the time the device spends in IPAP.	✓	✓			✓		0.3–4.0 sec, 0.1 sec increments.
Ti Min	Sets the minimum limit on the time the device spends in IPAP.	✓	✓			✓		0.1–[Ti Max] sec, 0.1 sec increments.
Rise Time	Sets the time taken for pressure to increase from EPAP to IPAP.	✓	✓	✓	✓	✓		Min / 150–900 ms, 50 ms increments.
Mask	Select the type of mask used by the patient.	✓	✓	✓	✓	✓	✓	Full Face / Nasal / Pillows / Pediatric

Comfort

Parameter	Description	S	ST	T	PAC	iVAPS	CPAP	Range
Ramp Down	Enable / Disable the Ramp Down feature.	✓	✓	✓	✓	✓		On / Off
Climate Ctrl	Available when HumidAir humidifier is used and ClimateLineAir heated air tubing is connected.	✓	✓	✓	✓	✓	✓	Manual / Auto
Tube Temp.	Set the minimum temperature of air delivered by heated air tubing such as ClimateLineAir.	✓	✓	✓	✓	✓	✓	Off / 16–30°C, 1° increments
Humidity Level	Set the humidity level.	✓	✓	✓	✓	✓	✓	Off / 1–8

Read your entire Clinical Guide before use.

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