Patient Menu Set-Up

To enter the patient option menu, depress ramp key for 3 seconds. To select an option, press ramp once. Cursor will blink, and values may be changed using the user buttons (+/−). Confirm the setting by pressing ramp again and the cursor will stop blinking. Advance to the next option in the menu using the user buttons (+/−)

NOTE: Changes to any options are not final until they are saved by advancing through all menu options and confirming. Confirm all settings by pressing ramp when the display prompts for “SAVE”.

Setting Options:

HEATER: When the optional heated humidifier is used, this setting can change the temperature and humidity of airflow between level 0 to 5, ranging from lowest to highest setting.

ALTITUDE: The RESmart CPAP and Auto-CPAP devices are auto adjusting. The device may be optimized at higher altitudes by setting the altitude as follows:
- 0 - less than 2,460 feet
- 1 - 2,460 to 4,921 feet
- 2 - 4,921 to 8,202 feet

AUTO ON: Auto on is a setting to enable an inspiration trigger on the device. The device will start airflow immediately after a breath is taken wearing a mask. Options are enable and disable.

AUTO OFF: When the mask is removed, the device will stop airflow automatically. Options are enable and disable.

LIGHT: The LCD light may be set to remain on always, remain dimmed, or automatically go bright when a button is pressed and remain bright for a few seconds. Options are: ON, OFF, and AUTO.

ALERT: The audible alerts for leak and power off may be enabled or disabled.

RESLEX™: RESlex™ refers to BMC’s exhalation relief feature, standard on all models. Exhalation relief allows a pressure drop during exhalation for patient comfort. Available options range from 0 to 3, with 3 affording the greatest exhalation pressure relief.

DELAY OFF: When the integrated heated humidifier is used, this setting allows the airflow to continue for an additional 15 minutes at very low pressure after the unit is turned off. This option is intended to blow off vapor, extend the operating life of the device by reducing humidity, and dry out tubing. Options are enable and disable.

SENSITIVITY: The sensitivity setting is only available on the Auto-CPAP model. The speed of automatic pressure adjustment can be varied from a softer or more gradual adjustment (1) to a harder and faster (5) pressure adjustment.

SETTING THE DATE: The current date is displayed and can be modified if necessary.

iCODE: iCode permits remote sleep compliance data reporting. Options are enable and disable, and it is recommended that iCode be enabled.

USE DAYS: Use days refers to the number of days compliant (i.e. days where device use > 4 hours). This is for quick reference only.

SAVE: Press ramp to confirm the saving of all selections.
To enter the Clinician's Set-Up Menu, remove the power cord from the rear of the RESmartTM unit. Press and hold both the start and ramp buttons simultaneously, while reconnecting the power cord. The RESmart TM unit may now be programmed with the therapy options.

Step through each of the following options using the “+” and “-” buttons. To change a setting, press the range button. The cursor will now blink and the setting may be changed. To confirm your selection, press ramp a second time. The cursor will stop blinking. Proceed to reviewing sleep data.

**TREAT P:** A CPAP pressure (CPAP mode) or starting range for treatment (Auto-CPAP mode) may be adjusted from 4 cmH2O to 20 cmH2O in 0.5 cmH2O cmH2O.

**MAX APAP:** The setting is the maximum pressure of the therapy pressure range in Auto Mode.

**MANUAL P:** In CPAP mode, manual pressure allows the patient to exercise a degree of manual pressure control, backing down or increasing pressure of fixed pressure in increments of 0.5 cmH2O up to a maximum of 2.0 cmH2O.

**RAMP:** This setting is the ramp timer from starting pressure to prescription pressure. Setting range is 0-60 mins with an adjustment step of 5 min.

**INIT P:** The starting pressure after blower is turned on. The setting range is 4 cmH2O to treatment pressure, and the adjustment step is 0.5 cmH2O.

**USE TIME:** Total hours this device has been used. This number is only for reference.

**SAVE AND EXIT:** Press ramp button to confirm all changes and exit the maintenance menu.

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**Reviewing Sleep Data**

The RESmart® allows review of the prior night’s sleep data. To access your data, make sure that the blower is not running by pressing the stop/start button. Press the Ramp Start button , and scroll through the display using the +/- buttons. The data displayed consists of completion time (Compl), P95 (95th percentile of the airway pressure over time), AHI (apnea-hypopnea index), and SNI (snore index).

For a discussion on interpreting this data, contact your physician or home care provider.