Z-Breathe™ Algorithm Selection

Your Z1 unit adjusts its airflow automatically on a breath-by-breath basis so that you can maintain a more comfortable, normal breathing pattern. You can choose from the following two Z-Breathe Algorithm settings:

- **CPAP – 1 Setting**– enables the Z-Breathe Algorithm at a gentle response rate which adjusts the airflow gradually during the inhalation-exhalation cycle. In this setting, the algorithm will initially adjust rapidly to breathing, but the adjustments will become gentle and gradual after a few inhalation-exhalation cycles.

- **CPAP – 2 Setting** – enables the Z-Breathe Algorithm at an aggressive response rate which adjusts the airflow rapidly during the inhalation-exhalation cycle.

You can change the setting of the Z-Breathe Algorithm when your Z1 unit is in Standby Mode (pressure of "0.0" indicated on the display). To change the setting, hold down both the up and down arrow buttons at the same time until you see "CPAP – 1" or "CPAP – 2" flashing on the display. Press the up or down arrow buttons until you observe your desired setting on the display. To lock-in the setting, hold down the Start/Stop button until the "CPAP – X" indicator no longer flashes on the display.

Your selected setting for the Z-Breathe Algorithm will be retained in the memory of your Z1 unit after it is turned off. The currently selected Z-Breathe Algorithm setting will be displayed when the Z1 is delivering treatment pressure.

HDM
HUMAN DESIGN MEDICAL