

SULLIVAN® V Series

PROGRAMMING GUIDE

PRESSURE SETTING:

You will need a manometer, a six foot length of oxygen tubing, a male Luer taper fitting and a blind bubble cushion. Connect one end of the tubing to the manometer and the other end to the Luer taper fitting.

1. Remove a plastic plug from mask frame and insert Luer taper fitting.
2. Connect air tubing (with mask) to flow generator.
3. Connect flow generator to power outlet and switch on. Allow a 15 minute warm-up then switch flow generator off*.
4. Hold down **START** and **20 min.** buttons while switching on main power*. Hold buttons down until **START** and **20 min.** lights come on. Release buttons.
5. If you are not using a blind bubble cushion, block the nasal cushion with your hand and read manometer. Press **5 min.** button to decrease pressure or **10 min.** button to increase pressure.

Important: Ensure that diffuser slots in swivel elbow are clear and there are no leaks at the cushion.

*Note: To revert to factory setting of 10 cm of water pressure press **START**.*

6. Turn main power switch off*.
7. Remove Luer fitting and replace plug on mask frame.

DELAY TIMER SETTING:

1. Hold down **5 min.** and **10 min.** buttons while switching on main power*. Hold buttons down until **STOP & START** lights come on. Release buttons. Unit is now in "**DELAY TIMER SETTING**" mode.
2. If a time delay is enabled, its corresponding light will also be on.
3. The time delays will disable in turn each time **START** is pressed (20 min., then 10 min., then 5 min.).
4. Time delays will enable in turn each time **20 min.** is pressed (5 min., 10 min., then 20 min.).
5. When desired delay time is enabled, turn main power switch off*.

START PRESSURE SETTING

1. Hold down the **5 min.** and **20 min.** buttons while switching on main power*. Hold the buttons down until the **5 min.** and **20 min.** LEDs illuminate to indicate that the unit is in the "**START PRESSURE SETTING**" mode. Pressing the **START** button resets the start pressure to 4.0 cm H₂O.
2. Block the nasal cushion with hand and read the manometer. Press the **10 min.** button, to increase the **START SET PRESSURE** and the **5 min.** button to decrease the pressure. Pressing the **20 min.** button does nothing.
3. Turn main power switch off*.

SELF TESTING:

1. Hold down **STOP**, **START** & **5 min.** buttons while switching on main power*. Hold buttons down until **STOP** or **START** lights comes on. Release buttons. The unit is now in "**SELF -TESTING MODE**". The hour meter will show "**TEST**" (**V PLUS** and **V ELITE** models only).
2. Press the **STOP**, **START**, **5 min.**, **10 min.** and **20 min.** buttons in turn. The corresponding lights will illuminate.
3. Press the **20 min.** button again. This starts 3 further tests:
 - (1) The motor starts.
 - (2) The lights in the pressure display strip illuminate one-by-one in a repeating cycle from bottom to top (**V PLUS** and **V ELITE** models only).
 - (3) The hour meter display shows a repeating cycle: 1111, 2222, 3333, 4444, 1111 etc. (**V PLUS** and **V ELITE** models only).
4. When all tests are satisfactory, turn main power switch off*. This takes the unit out of the self-test mode.

ENABLING/DISABLING SMARTSTART ON THE V ELITE:

1. Hold down **START**, **5 min.** and **20 min.** buttons while switching on main power*. Hold buttons down until pressure display strip illuminates.
2. Release buttons. If SmartStart is enabled the **START** light will be on. If it is currently disabled, the **START** light will be off.
3. Press the **START** button to enable or disable SmartStart.
4. Turn main power switch off*.
5. If SmartStart is enabled, check the humidifier setting (see below).

Note: If mouth or mask leaks cause the Elite to stop during use, the SmartStart feature should be disabled.

HUMIDIFIER SETTING ON THE V ELITE:

If using a **SULLIVAN Passover** or **SULLIVAN HC325** humidifier on the Elite, and SmartStart is enabled, the Humidifier setting must be selected by the following procedure:

1. Hold down **START**, **5 min.** and **20 min.** buttons while switching on main power*.
2. Hold buttons down until pressure strip light display comes on.
3. If the Humidifier setting is selected, the **20 min.** light will be on. If it is not selected the **20 min.** light will be off.
4. Press the **20 min.** button to select or deselect the Humidifier setting.
5. Turn main power switch off*.

Note: If any other type of humidifier is used, SmartStart may not work and compliance data will not be valid if the mask is off the face and the motor is left running.

- * If flow generator is a USA **SULLIVAN V**, connect/disconnect power cord to/from power outlet.

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