



**PORTO-DENT II MOBILE
ORAL EVACUATOR**

Models PV-5 and PV-6

Operating instructions



Manufactured By:

cpac
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SETUP & OPERATION

After unpacking the evacuator, it is important to first be sure that all hoses within the cabinet are connected. In addition, check to see that the cover on the canister is lined up with indicator markings.

Connect unit to AC electrical outlet, turn switch to ON position and adjust motor control to desired speed. Motor life is prolonged and noise level is reduced when unit is operated on a slower speed. We therefore recommend that you use the lowest motor speed consistent with the evacuation requirements of the treatment procedure.

The hoses are the means of conducting the air required for cooling the motor, and it is most important that there be nothing to obstruct flow of air through one hose when using the other hose.

CLEANING

Cleaning the canister is a simple procedure. Remove plastic plug attached to the hose and then merely remove canister to empty and clean. We recommend that mouthpieces, hoses and canister be cleaned and sanitized by flushing periodically with an oral evacuation cleaner. **DO NOT USE CLOROX.**

To reassemble, place cover in proper position on canister, being sure to line up indicator markings, and reconnect the plastic plug. Make certain that the hose is not twisted or kinked.

The grey tubing can be disconnected from the valve assembly located in the front of the unit for cleaning. Push up on the orange ring to release the tubing connection. A pair of needle nose pliers or similar tool may be needed. Simply push the hose stem adapter back into the valve assembly to reconnect the hose.

MOTOR MAINTENANCE

The Porto-Vac power source is a sealed unit and requires no lubrication. SSS Should it fail to operate, observe the following: Check the circuit breaker – a small button on the right underside of the metal control panel. Overload may cause the button to pop out. Wait several minutes and then press button to reset. If motor still fails to start or circuit breaker keeps popping, motor should be replaced. See instructions on opposite page for replacing motor.

GENERAL MAINTENANCE

The grey tubing can be disconnected from the valve assembly located in the front of the unit for cleaning

FDA 510(K) K771071

STEPS FOR REPLACING MOTOR ON PORTO-DENT II (PV5-6) EVACUATION UNITS

1. Unplug unit from power source.
2. Lift door off hinges and remove.
3. Remove rear cover by taking out four screws in corners. NOTE: Illustration shown with cover removed.
4. Turn nuts on end of three long bolts clockwise until bottom of motor is lowered away from gasket. NOTE: Springs will compress.
5. Pull motor assembly out of cabinet.
6. Disconnect electrical connector by pushing on release tab and pulling apart.
7. Loosen screw on earth ground terminal and remove motor green/yellow wire.
8. Remove motor and place new motor in assembly.
9. Insert motor green/yellow wire in earth ground terminal and tighten screw.
10. Push electrical connectors together until the tabs snap tight.
11. Slide motor assembly back into cabinet.
12. Turn nuts on three bolts counterclockwise until bottom of motor is pushing against gasket. NOTE: Push top plate upward to ensure that springs are fully extended.
13. Screw rear cover back on hinges.
14. Place door back on hinges.
15. Plug unit back into power source.

