

Solventum™ ActiV.A.C.™ Therapy

ActiV.A.C. Therapy is trusted by clinicians to help deliver positive clinical outcomes. It was designed to help patients resume their daily activities while receiving the proven wound management benefits of V.A.C.® Therapy. This Quick Tips guide outlines simple steps to help resolve alarm conditions so the patient can resume therapy*.

If you need technical assistance, please call Solventum at 800-275-4524 Option 3 to troubleshoot in real time 24 hours a day.



Tube cap test

The Tube Cap Test is used to determine whether the alarm condition is related to the therapy unit or the dressing application. The Tube Cap Test is useful to demonstrate that the Solventum™ ActiV.A.C.™ Therapy Unit is functioning properly and does not need to be replaced, thereby avoiding an interruption in the patient's prescribed wound treatment.

The Tube Cap Test can be used for low pressure, blockage, canister full and leak alarm conditions.


1. Remove unit from carrying bag.
2. Press Reset Button on screen to stop alarm.
3. Check fluid level of canister. Use this Tube Cap Test procedure if the volume is less than 150ml (measuring lines located on side of canister). If greater than 150ml, then canister change is recommended.
4. Ensure tubing clamps are open and tubing is not kinked.
5. If therapy is not already off, turn therapy OFF (press ON/OFF button on screen) and make sure the tubing clamp on the dressing side is closed.
6. Get a tube cap. Note: Canisters are supplied with a tube cap at the end of the tubing.
7. Disconnect the canister tubing from the patient's dressing tubing at the connector.
8. Attach the tube cap to the end of the canister tubing.
9. Make sure the tubing clamp on the canister tubing is open. Turn therapy unit ON by pressing ON/OFF button on screen.
10. The tube cap will simulate a correct seal and the unit should immediately go to the correct pressure setting without pressure fluctuation. This indicates that the therapy unit is functioning properly and issue is related to dressing application.
11. The most likely cause of a dressing application issue is that the hole in the drape was cut too small. Make sure hole in drape is cut to quarter-size (2.5 cm). →



*This Quick Tips guide should be followed in conjunction with detailed device Instructions for Use and Safety Information. Other alarms and features exist. Always read and follow detailed Instructions for Use along with important safety information provided with the ActiV.A.C. Therapy Unit and disposables.

If tube cap is unavailable

If a tube cap is unavailable, you can still determine whether the blockage or canister full alarm condition is related to the therapy unit or the dressing application, so that you can resume Solventum™ ActiV.A.C.™ Therapy.

1. Remove unit from carrying bag.
2. Press Reset Button on screen to stop alarm.
3. Check fluid level of canister. Use this test procedure if the volume is less than 150ml (measuring lines located on side of canister). If greater than 150 ml, then canister change is recommended.
4. Ensure tubing clamps are open and tubing is not kinked.
5. If therapy is not already off, turn therapy OFF (press ON/OFF button on screen) and close tubing clamp on dressing side.
6. Disconnect tubing connectors joining canister tubing to dressing tubing. The connectors are located approximately in the center of the length of the tubing.
7. Make sure the tubing clamp on the canister tubing is open. Turn therapy unit ON by pressing ON/OFF button on screen.
8. Let therapy unit motor run until device alarms (about two minutes). The sound of the motor should be clearly audible.
9. Therapy unit should sound leak alarm since it is disconnected from the dressing. This indicates that the therapy unit is functioning properly and issue is related to dressing application.
10. The most likely cause of a dressing application issue is that the hole in the drape was cut too small. Make sure hole in drape is cut to quarter-size (2.5 cm). 
11. If the leak alarm does not sound, then replace canister and test again.



English language re-set

To re-set language back to English on therapy unit:

1. If the screen menu/screen is unknown, turn therapy unit power OFF, then turn power ON.
2. Unit will reset to home menu. You should see 2 or 3 oval buttons on screen for patient or clinician mode.
3. Press Help or Help Menu button in lower left hand corner of screen (“?” Symbol). Four oval buttons will appear on screen.
4. Press globe symbol in upper left corner of screen.
5. Press either up or down arrow until English appears on screen.
6. Press exit when finished.

If active bleeding develops suddenly or in large amounts during V.A.C.® Therapy, or if bright red blood is seen in the tubing or in the canister, immediately stop V.A.C.® Therapy (leave dressing in place for physician to remove), take measures to stop the bleeding, and seek medical assistance. Contact patient’s attending physician, home health agency or wound care clinic for further medical assistance, or local emergency number (i.e. 911).



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Note: Specific indications, contraindications, warnings, precautions and safety information exist for these products and therapies. Please consult a clinician and product Instructions for Use prior to application. This material is intended for healthcare professionals Rx only.

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70-2013-1023-5