Important Information for Users

A V.A.C.® Therapy Safety Information Sheet and this separate Quick Reference Guide (containing basic operating information) are provided with the V.A.C.RX4™ Therapy Unit. This Quick Reference Guide is not intended to be a comprehensive manual. For additional information concerning the V.A.C.RX4™ Therapy System, including detailed operating instructions, please consult the V.A.C.RX4™ Therapy System User Manual and the treating physician.

A copy of the V.A.C.RX4™ Therapy System User Manual has been provided to the ordering healthcare facility. For an additional copy, in the US visit www.acelity.com or contact KCI at 1-800-275-4524. Outside the US, visit www.kci-medical.com.

Warning: Important Safety Information Accompanies This Device

Indications, Contraindications, Warnings, Precautions and other Safety Information are contained in the V.A.C.® Therapy Safety Information Sheet. This information sheet is included with the therapy unit and also included in KCI Dressing cartons. Please consult the V.A.C.RX4™ Therapy System User Manual and the safety information sheet before applying V.A.C.® Therapy. If there are questions, or if this information sheet is missing, immediately contact your local KCI representative.

Additional product information can be found at www.acelity.com (US) or www.kci-medical.com (outside the US).

As with all prescription medical devices, failure to follow product instructions or adjusting settings and performing therapy applications without the express direction and/or supervision of your trained clinical caregiver may lead to improper product performance and the potential for serious or fatal injury. For medical questions, please consult a healthcare provider. In case of medical emergency, immediately contact your local emergency services provider.

CAUTION: Federal law (US) restricts this device to sale or rental by or on the order of a physician.

The V.A.C.RX4™ Therapy System is not intended for home use. If there is a need to continue V.A.C.® Therapy when a patient transitions home, consider using other KCI Therapy Systems approved for the home care environment. Refer to the safety information included with those devices for important information.
V.A.C.RX4™ Therapy Unit and Identification

The V.A.C.RX4™ Therapy System is a therapy unit capable of providing Negative Pressure Wound Therapy (NPWT) to multiple wounds simultaneously with individual wound channel controls and feedback. The system uses KCI disposable dressings and canisters.

1000 mL Canister and the Risk of Excessive Fluid Loss, Including Blood:
Consider the size and weight of the patient, patient condition (patients with a high risk of bleeding or on patients unable to tolerate loss of fluid volume, including children or the elderly), wound type, monitoring capability and care setting when using the 1000 mL canister. Patients should be closely monitored for excessive fluid loss and dehydration, as well as frank blood in the canister. The 1000 mL canister is recommended for acute care use only.

- The V.A.C.RX4™ Therapy Unit provides four independent therapy channels that may accommodate either 500 or 1000 mL canisters. **When using multiple channels on multiple wounds, DO NOT USE the 1000 mL canister for patients at high risk for excessive fluid loss.**
Additional Precautions for V.A.C.RX4™ Therapy Unit

**Single Patient Use:** V.A.C.RX4™ Therapy is not intended for use on multiple patients simultaneously as this may pose additional risks of cross contamination at the dressing site.

**1000 mL Canisters and the Risk of Excessive Fluid Loss, Including Blood:** When using multiple channels on multiple wounds, DO NOT USE the 1000 mL canister for patients at high risk for excessive fluid loss.

**Not for Home Use:** The V.A.C.RX4™ Therapy System is intended for use in acute care settings and other professional healthcare environments where product use is conducted by or under the supervision of a qualified healthcare professional.

**Not for Use with the ABTHEERA™ SENSAT.R.A.C.™ Open Abdomen Dressing:** The V.A.C.RX4™ Therapy System is not intended to be used with the ABTHEERA™ SENSAT.R.A.C.™ Open Abdomen Dressing as this system may pose additional risks associated with fluid loss.
Changing or Installing the Canisters

1. Pause therapy for the channel needing a canister change.
2. Close all tubing clamps.
3. Disconnect the dressing.
4. Press the blue Canister Release button. The canister will eject but remain in the cradle.
5. Lift the canister out of the cradle.
6. Dispose of the canister according to institutional and/or local environmental regulations.
7. Install canister. Push the canister firmly into place. An audible click signals the canister is correctly installed.
8. Connect the dressing. Ensure the dressing is connected to the corresponding canister.
9. In order to connect the correct therapy to the correct wound:

- **Label dressings** connected to the V.A.C.RX4™ Therapy Unit with 1, 2, 3 or 4 to correspond to the appropriate channel on the therapy unit.

- **Label tubing on both sides of the connector** with 1, 2, 3 or 4 to correspond to the appropriate channel on the therapy unit.

- **Physically trace** the tubing from each dressing to each canister to ensure the numbers on the canister cradle, all tubing and the dressing match for each channel.

- **Record** the number for each channel and the corresponding wound location in the patient records. (ex: Channel 1 = foot wound).

10. Open all tubing clamps.

11. Restart therapy.
Operating Instructions

Before starting therapy, ensure that:

- all dressings are in place (described in the application instructions supplied with KCI dressings);
- all canisters are installed as described in the Changing the Canisters section;
- all dressings are connected to their corresponding canister;
- all tubing is labeled on both sides of the connectors with 1, 2, 3 or 4 to correspond with the appropriate channel on the therapy unit;
- numbers on the canister cradle, all tubing and dressing match for each channel;
- patient notes reflect the number for each channel and the corresponding wound location; and
- all clamps are open.

Device Power On or Off

The Device Power On/Off button is located on the top center of the Main Panel.

Press and hold the Device Power On/Off button for two seconds to turn the unit on or off. The button will glow when power is on. All four therapy channels will show a short diagnostic screen, then display the last settings used. After fifteen minutes of non-activity, channels will go into Sleep Mode and screen will be dark. To re-awaken a channel, press and hold the Channel On/Off button for two seconds.
Start or Configure Therapy

1. Press the **Therapy Start/Pause** button to start therapy with the last settings used;

   **OR**

2. Configure therapy for each channel to be used as described in the following sections. All channels do not have to have the same setting. After all desired settings have been selected, press the **Therapy Start/Pause** button to start therapy.

   *Ensure the channel being configured corresponds to the desired wound dressing.*
Set Therapy Pressure

To select or adjust the therapy pressure setting:

1. Press the **Therapy Pressure** button.

2. Use the **Left Scroll** or **Right Scroll** button to select the desired therapy pressure.
   - 50mmHg - 200mmHg

3. Press the **Select** button to confirm the current choice and return to the previous screen.

4. Press the **Back** button to return to the previous screen without changing settings.
Set Therapy Mode

To select or adjust the therapy mode setting:

1. Press the **Therapy Mode** button.

2. Use the **Left Scroll** or **Right Scroll** button to select the desired therapy mode.
   - Continuous
   - Intermittent (5 minutes ON and 2 minutes OFF)

3. Press the **Select** button to confirm the current choice and return to the previous screen.

4. Press the **Back** button to return to the previous screen without changing settings.
Set Therapy Intensity

To select or adjust the therapy intensity setting:

1. Press the **Therapy Intensity** button.

2. Use the **Left Scroll** or **Right Scroll** button to select the desired therapy intensity.
   - High
   - Medium
   - Low

3. Press the **Select** button to confirm the current choice and return to the previous screen.
Press the **Back** button to return to the previous screen without changing settings.

**SEAL CHECK™ Leak Detector**

The SEAL CHECK™ Leak Detector bar assists in monitoring leaks. It provides a real time visual indication of a leak while therapy is on. The length of the blue/yellow bar will reflect the leak rate.

![Leak Detector Bar](image)

**Battery Charge Indicator**

The battery charge status is shown on the top right of the Main Panel. The LEDs animate while unit is charging.

<table>
<thead>
<tr>
<th>Battery Charge</th>
<th>Charge Level</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>approximately 100% Charged</td>
</tr>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>approximately 80% Charged</td>
</tr>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>approximately 60% Charged</td>
</tr>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>approximately 40% charged</td>
</tr>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>approximately 20% charged</td>
</tr>
<tr>
<td><img src="image" alt="Battery Icon" /></td>
<td>approximately 10% charged</td>
</tr>
</tbody>
</table>

The AC Power Indicator appears on the Main Panel when the unit is plugged in. If the battery charge is low, charge the battery to maintain therapy.

![AC Power Indicator](image)

**Fully Charged**

**Charging**
Alerts and Alarms

When the therapy unit detects certain conditions, it will activate an alert or alarm. Refer to the Alerts and Alarms section of the V.A.C.RX4™ Therapy System User Manual for more detailed information.

Low priority alert

- Requires attention.
- Indicated by **solid** icons and a **solid yellow screen**. There is no audible tone.

Medium priority alarm

- Requires *immediate* attention to ensure the prescribed therapy is being delivered.
- Indicated by a **flashing** icon, a **solid yellow screen** and a **repeating audible tone**.

*Audio Pause* - The alarm icon will display the time remaining until the audible alarm.

![Alarm Icon]

2:00
<table>
<thead>
<tr>
<th>Alert Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Battery Low Alert</strong></td>
<td>Appears on Main Panel when the battery level has reached 20% capacity. Charge battery to resolve.</td>
</tr>
<tr>
<td><strong>Battery Critical Alarm (Flashing/Audible)</strong></td>
<td>Appears on Channel Panel when the battery level has reached 10% capacity. Charge battery to resolve.</td>
</tr>
<tr>
<td><strong>Leak Alert</strong></td>
<td>Appears when there is a significant negative pressure leak. See the Alerts and Alarms section in the User Manual to resolve.</td>
</tr>
<tr>
<td><strong>Leak Alarm (Therapy Interrupted) (Flashing/Audible)</strong></td>
<td>Appears when there is a significant negative pressure leak. Therapy will stop. See the Alerts and Alarms section in the User Manual to resolve.</td>
</tr>
<tr>
<td><strong>Blockage Alert</strong></td>
<td>Appears when a potential blockage is present. See the Alerts and Alarms section in the User Manual to resolve.</td>
</tr>
<tr>
<td><strong>Blockage Alarm (Flashing/Audible)</strong></td>
<td>Appears when a blockage has been present for 15 minutes. See the Alerts and Alarms section in the User Manual to resolve.</td>
</tr>
<tr>
<td><strong>Canister Full Alarm (Therapy Interrupted) (Flashing / Audible)</strong></td>
<td>Appears when the canister is full and must be replaced. Therapy will stop. Change canister to resolve.</td>
</tr>
<tr>
<td><strong>Canister Not Engaged Alarm (Therapy Interrupted) (Flashing/Audible)</strong></td>
<td>Appears when the canister is not fully seated and/or not properly latched. Therapy will stop. See the Alerts and Alarms section in the User Manual to resolve.</td>
</tr>
<tr>
<td>Alarm Type</td>
<td>Description</td>
</tr>
<tr>
<td>-----------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Therapy Inactive Alarm (Therapy Interrupted)</strong> (Flashing/Audible) - Appears when therapy has been off for 15 minutes without the Channel Panel being touched. Therapy will stop. See the Alerts and Alarms section in the User Manual to resolve.</td>
<td></td>
</tr>
<tr>
<td><strong>Orientation Alarm (Flashing/Audible)</strong> - Appears when the therapy unit detects that it is improperly oriented. Reposition the unit to ensure it is sitting on a flat surface to resolve.</td>
<td></td>
</tr>
<tr>
<td><strong>System Error Alarm (Therapy Interrupted) (Flashing / Audible)</strong> - Appears when there is a technical fault within the therapy unit. See the Alerts and Alarms section in the User Manual to resolve.</td>
<td></td>
</tr>
<tr>
<td><strong>Battery Temperature Alarm (Flashing/Audible)</strong> - Appears when the battery temperature is too high. Move the unit to a cooler location to resolve.</td>
<td></td>
</tr>
<tr>
<td><strong>Internal Temperature Alarm (Flashing/Audible)</strong> - Appears when the internal temperature of the therapy unit is too high or too low. Move the unit to an appropriate environment to resolve.</td>
<td></td>
</tr>
<tr>
<td><strong>Pressure Deviation Alert</strong> - Appears when wound pressure is more than 25 mmHg outside of the target pressure for five minutes. See the Alerts and Alarms section in the User Manual to resolve.</td>
<td></td>
</tr>
<tr>
<td><strong>Pressure Deviation Alarm (Flashing/Audible)</strong> - Appears if the target pressure remains more than 25 mmHg outside of the target pressure for 15 minutes or more. See the Alerts and Alarms section in the User Manual to resolve.</td>
<td></td>
</tr>
</tbody>
</table>
Customer Contact Information

For questions regarding this product, supplies, maintenance, or additional information about KCI products and services, please contact KCI or a KCI authorized representative, or:

**In the US** call 1-800-275-4524 or visit www.acelity.com
KCI USA, Inc. 12930 IH 10 West San Antonio, TX 78249

**Outside the US** visit www.kci-medical.com