

QUICK REFERENCE GUIDE

XLR8 / XLR8+

FEATURES

Therapy Mode

“C” = Continuous
 “V” = Variable
 “I” = Intermittent

Treatment Time

Indicates the therapy has been in progress

Target Pressure

Time and Date

Keypad Lock/Unlock Status

Red = Locked
 Green = Unlocked

On/Off Button

Lock/Unlock Button

Power Jack Inlet Use for charging



Alert Notification

Icon appears whenever an event has occurred (Leak Alert, Check Dressing, Blockage, Canister Full or Low Battery).
 The Events can be acknowledged by pressing Menu - Alert setup - Alert log, select each alert and press menu to clear.

Battery Indicator

Suction Strength

Green Bars = Seal is adequate
 Red Bars = Seal may be compromised

System Status

Green Check (✓) = proper function
 Red Exclamation (!) = problem
 [T] = Potential small leak on dressing.

Menu/Select Button

Press to silence or lock in user changes.

Exit/Cancel Button

Press to go back to previous, or main screen.

Up/Down Arrow Buttons

Press in main screen to increase/decrease pressure setting. In Menu/Select screen, press to scroll through menu and implement functions.

Power On/Off

Press On/Off Button
 Note: Pump will not power off if in **Locked** Mode

Adjust Pressure Setting

Press **Up Arrow** to increase the vacuum pressure to adjust in 1 mm/hg increments

Press **Down Arrow** to decrease the vacuum pressure to adjust in 1 mm/hg increments

Press and Hold **Up/Down Arrow** to increase/decrease in 10 mm/hg increments.

Setting Variable Pressure

Press **Menu/Select**

Press **Up/Down** to highlight **Treatment** Mode then press **Menu/Select**

Press **Up/Down** to highlight Variable then press **Menu/Select**

Press **Up/Down** to select Preset Treatment times of 125/30, 80/30 and 125/0

Press **Menu/Select** to lock in

For Custom Variable Pressure setting

SET VARIABLE HIGH PRESSURE TIME:

Press **Up/Down** in 1 minute increments. This can be set from 1 to 15 minutes. To lock in time, press **Menu/Select**

SET VARIABLE HIGH PRESSURE:

Press **Up/Down** to set high pressure. To lock in high pressure press **Menu/Select**

SET VARIABLE LOW PRESSURE TIME:

Press **Up/Down** in 1 minute increments. This can be set from 1 to 15 minutes. To lock in time, press **Menu/Select**

SET VARIABLE LOW PRESSURE:

Press **Up/Down** to set low pressure. To lock in low pressure, press **Menu/Select**

Silence Alert

Press **Menu/Select**

Note: the alert will sound again after 5 minutes if problem is not resolved.

Reset Treatment Time

Press and HOLD **Menu/Select**

Press and RELEASE **On/Off**

Press and RELEASE **Lock/Unlock**

RELEASE the **Menu/Select**

Lock/Unlock Pump

Press and hold **Lock/Unlock** and **Exit/Cancel** at the same time for 5 seconds

When unlocked, a **green open lock** icon will appear on the bottom left of the LCD

When locked, a **red closed lock** icon will appear on the bottom left of the LCD screen

A **locked** screen disables the user from making any changes to pump settings

Setting Intensity Mode

Press **Menu/Select**

Press **Up or Down Arrow** and highlight Intensity

Press **Menu/Select**

Press **Up or Down Arrow** to set intensity to 1, 2 or 3 (low to high)

Press **Menu/Select** to lock in the intensity setting

Clear Alert Log

User **MUST** be in the main screen

Press and HOLD **Menu/Select**

Press and RELEASE **Lock/Unlock**

Press and RELEASE **Exit/Cancel**

RELEASE **Menu/Select**

GENADYNE

XLR8+



The power to *Heal*
in the palm of your hand.

WHEN IT COMES TO FEATURES, WE'VE THOUGHT OF EVERYTHING...

- Lightweight (1.65lbs or 750grams)
- Whisper-quiet operation
- 12+ hours of battery usage with 3 hour recharge time
- Supports multiple languages
- 5 advanced alerts - leak, blockage, canister full, low battery and critical battery
- Pump screen provides alerts to caregivers ensuring timely responses
- Simple lockable controls
- Comes with carry bag and bed hanger
- FDA approved for both Hospital and Home Care
- 3 intensity settings allowing user to choose air flow rate based on wound size and volume
- Continuous, Intermittent and Variable therapy options

Benefit of Variable Pressure

- Completely customizable high and low pressure settings
- Always maintains negative pressure at wound site
- Reduces discomfort caused by pressure spikes



GENADYNE

SUPPLIES AND ACCESSORIES

XLR8 and XLR8+

Dressing Components



Green Foam

- A fully reticulated polyurethane foam made with polyether resin to allow better hydrolytic stability, providing increased performance while under pressure
- Duo-decahedron structure gives the cells three-dimensional skeletal strands providing enhanced filtering qualities
- Promotes perfusion and assists in granulation formation
- Fraying is significantly reduced, preventing stray pieces from being left in the wound bed
- Green Foam is easier to identify in the wound bed



Port Pad

- Soft patient interface which enhances patient comfort and helps avoid possibility of pressure points
- Film-based secure system for easy application and dressing security



Transparent Film

- Easy 1-2-3 application guide
- Pre-marked cutting guides for easy and accurate application
- Clear visibility for easy alignment over the foam

Standard Dressings

Thick and thin foam kits include green foam, port pad and transparent film



- **Thick Foam**

- Dimensions:
 - Small 7.5cm x 10cm x 3.3cm
 - Medium 12.5cm x 18cm x 3.3cm
 - Large 15cm x 26cm x 3.3cm



- **Thin Foam**

- Dimensions:
 - Small 6cm x 6cm x 2.5cm
 - Medium 15cm x 10cm x 2cm
 - Large 15cm x 23cm x 2.5cm
 - Xlarge 30cm x 60cm x 1.5cm



- **Hybrid Dressings**

- Kits include:
 - 1 Dressing
 - 1 Port pad
 - 4 Transparent Film Strips
- Hybrid Dressing Dimensions:
 - 10cm x 20cm
 - 10cm x 30cm
 - 10cm x 40cm
 - 10cm x 50cm
 - 15cm x 20cm
 - 15cm x 30cm



- **Open Abdominal Dressing**

- Kits include:
 - 1 Visceral Protection Layer
 - 2 Perforated Green Foam
 - 4 Transparent Film
 - 2 Port Pad
 - 1 Y-Connector

Specialty Dressings



- **PVA White Foam**

- Polyvinyl alcohol (PVA) foam moistened with sterile water
- Available in 3 sizes
- Dimensions:
 - Small 7.5cm x 10cm x 1cm
 - Medium 15cm x 1 cm x 1cm
 - Large 20cm x 15cm x 1cm



- **Bridge Dressing**

- Bridges dressing away from pressure areas
- Eliminates pressure at the wound site
- Dimensions:
 - 55cm length



- **Spiro Foam**

- Simple to size and allows for easier bridging
- Dimensions:
 - 15.25cm x 12.7cm x 1.5cm



- **Silver Contact Layer**

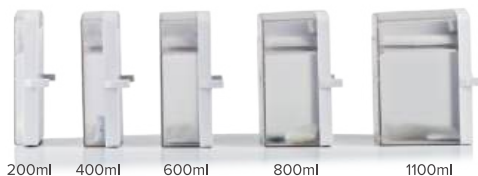
- Antimicrobial properties to prevent infection in the wound
- Dimensions:
 - Small 2cm x 1.5cm
 - Medium 5cm x 4cm
 - Large 20cm x 15cm

Canisters



- **Canister**

- 5 canister sizes available to manage all exudate levels



200ml 400ml 600ml 800ml 1100ml

Accessories



- **Y-Connector**

- Allows multiple wound sites to be treated with one pump



- **Carry Bag**

- Fits all canister sizes
- Clear front screen for easy visibility
- Washable and reusable
- Adjustable shoulder strap; also for use bedside



- **Bed Hanger & IV Pole Holder**



Compact Negative
Pressure Wound Therapy
System that speeds
healing time with a quiet
and discreet design.







*Getting patients back to
enjoying daily
activities.*

Genadyne Biotechnologies

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*If you have questions about our products, need support or are interested in becoming a distributor, please email or call
info@genadyne.com*

ALERT	CONDITION	ACTION OR RESOLUTION FOR CONDITION
<p>Leak Alert</p> 	<p>The unit has detected a significant negative pressure leak in the system. The message on the screen will read: ALERT: LEAK OR LOSS OF SUCTION. REVIEW DRESSINGS AND CANISTER CONNECTION TO UNIT. ONCE LEAK IS RESOLVED, PRESS MENU/SELECT BUTTON TO CONTINUE THERAPY.</p>	<ul style="list-style-type: none"> • Ensure canister is securely attached to the pump and the connection between canister tubing and port pad tubing is secure. Most leaks are due to a compromise in the dressing seal. • Test by temporarily clamping the canister tubing. Once clamped, if the leak is in the dressing, the alert will silence and the Leak Alert warning will disappear. • To correct a leak in the dressing, manipulate drape around the wound to identify where leak is occurring and seal with additional drape. If the alert is NOT silenced when temporarily clamping the tubing, and the Leak Alert warning does not disappear, the problem is occurring in either the canister or the pump. • Remove canister and reposition or replace to ensure that there is a proper connection. Assess O Rings located where canister attaches to unit: there should be 2, one black and one clear. Both should be securely surrounding the nipple.
<p>Blockage Alert</p> 	<p>The unit has detected a blockage in the system. The message on the screen will read: ALERT: BLOCKAGE. REVIEW DRESSING AND TUBING. ENSURE THE CLAMPS ARE OPEN. PRESS MENU/SELECT BUTTON TO CONTINUE THERAPY.</p>	<ul style="list-style-type: none"> • Check canister and port pad tubing to ensure the clamps are open. • Check tubing for kinks. Ensure that a large enough opening (approximately the size of a quarter) has been cut out of the drape located under the port pad. • Make sure the port dome is not covered. • Do not cover the port pad inflow opening with adhesive dressing. This can trigger a blockage alert.
<p>Canister Full Alert</p> 	<p>The unit has detected the canister is full. The message on the screen will read: ALERT: CANISTER FULL. REPLACE CANISTER. REMOVE CANISTER FROM UNIT, REPLACE WITH A NEW CANISTER, TURN UNIT OFF. ONCE COMPLETELY OFF, TURN BACK ON AND CONTINUE THERAPY.</p>	<p>Change the XLR8/XLR8+ canister. Keep the unit upright at all times. False alert will sound if unit is on its side.</p>
<p>Low Battery Alert</p> 	<p>The unit has detected that the battery is at 20% of the power remaining on the battery. The message on the screen will read: ALERT: LOW BATTERY. PLUG UNIT INTO ELECTRICAL OUTLET TO CONTINUE THERAPY.</p>	<p>Immediately plug power cord into side of pump and electrical outlet to allow pump to recharge. When recharging, make sure the green power cord icon (upper right-hand corner) illuminates. This will ensure the wall outlet has power.</p>
<p>Critical Battery Alert</p> 	<p>The unit has detected the battery charge is critically low. The alert on the unit cannot be silenced. The OFF button will not function until unit is plugged in. The message on the screen will read: ALERT: CRITICAL BATTERY. ONLY 2% OF THE CHARGE LEFT ON THE BATTERY. PLUG UNIT INTO ELECTRICAL OUTLET.</p>	<p>Immediately plug power cord into side of pump and electrical outlet to allow pump to recharge. It will take 3 hours for the pump to completely recharge. When recharging, ensure the green power cord icon (upper right-hand corner) illuminates. This will confirm the wall outlet has power.</p>
<p>Check Dressing Alert</p> 	<p>In the event of the unit detecting a minor leak the notification icon will FLASH 5 TIMES ON SCREEN IN THE LOWER RIGHT CORNER OF THE SCREEN.</p>	<p>This notification will remain on screen in the upper right corner reflecting a number to show the user an event (Leak Alert, Check Dressing, Blockage, Canister Full or Low Battery) has occurred. The Events can be acknowledged by pressing Menu - Alert setup - Alert log, select each alert by pressing menu.</p>

QUESTIONS?
 Call: +1 800 208 2025 Or: +1 516 487 8787
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Blockage Alert

Check for a blockage between the wound dressing and the canister.



Canister Full Alert

Change the canister



Leak Alert

Check for a leak in the dressing or the canister.



Low Battery Alert

Plug unit in when this alert sounds. 20% power remains on the battery.



Critical Battery Alert

Immediately plug unit in when alert sounds. Unit will shut down in less than 2 minutes. Alert cannot be silenced until power cord is plugged into electrical outlet



Check Dressing Alert

Icon appears whenever an alert event occurs.
indicates how many alerts/max 16

ALERT SOUNDS:

What to do?

1. Press Menu/Select to silence.
2. Identify alert type.
3. Address the issue.
4. Green check mark indicates issue resolved.

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