

# Genadyne XLR8+ Negative Pressure Wound Therapy System

## THE POWER TO HEAL

The XLR8+ Negative Pressure Wound Therapy (NPWT) Pump is a powerful device that easily handles the largest of wounds for extended periods of time, offering continuous and variable pressure setting options, as well as intensity level setting options.



Genadyne NPWT Dressing Kit

Genadyne XLR8+ NPWT Pump

Genadyne NPWT Canisters

The Genadyne XLR8+ NPWT System promotes wound healing by removing material and tissue debris. The XLR8+ is designed for patients with chronic, acute, traumatic, subacute and dehisced wounds; partial-thickness burns; pressure, diabetic and venous ulcers; flaps; and grafts. The XLR8+ NPWT System is FDA approved and is suitable for use in acute, long-term care and home settings.

## XLR8+ NPWT System Features

- **Lightweight: 1.65 lbs (748.42 grams)**
- **Whisper-quiet operation**
- **12+ hours of battery usage with a 3-hour recharge time**
- **Supports multiple languages**
- **Continuous, Variable and Intermittent Therapy Modes available**
- **6 advanced safety alerts:**
  - Leak, blockage, canister full, low battery, critical battery and check dressing
- **Pump screen indicates alert resolution for the caregiver**
- **Easy and intuitive programming and maintenance**
- **Clear and visible display — pressure, system and battery status**
- **Simple, lockable controls — guarantees no unwanted interference with patient's care**
- **Comes with a carrying bag, charger with cable and bed hanger**
- **3 intensity setting options**

## XLR8+ NPWT System Features (Cont'd)

### Size

**Width:** 99 mm / 3.9 in

**Height:** 150 mm / 5.9 in

**Depth:** 86 mm / 3.4 in

### Pressure Settings

**Continuous Mode:** 40-230 mmHg

**Variable Mode:** 30-230 mmHg

**Intermittent Mode:** 125/0 mmHg

### Intensity Level Settings

- 3 speed options (1-2-3) allow the user to choose an airflow rate based on wound size and volume

- Higher intensity = increased airflow per minute
- Increased suction strength for quicker draw-down time during dressing application
- Achieve seal, reach target pressure

### Benefits of Variable Pressure

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

The XLR8+ NPWT advanced variable pressure capabilities allow different negative pressures to be used without the downsides of intermittent therapy.

By maintaining negative pressure throughout the cycle, variable negative pressure wound therapy avoids losing an airtight seal and displacement of the dressing.

This gradual “wave” is gentler to the patient, increasing blood flow to the periwound and preventing ischemia. The changes in pressure are imperceptible to the patient, increasing patient comfort and compliance.

## Dressing Components



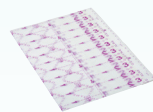
### Hybrid Silicone Foam Dressing

- Advanced dressing to create a healing environment that helps wounds heal faster, including a **polyurethane film** layer, **green foam** layer and **silicone adhesive** layer
- Facilitates the movement of excess exudate from the wound, creating a healthier environment for the tissue to heal in
- Provides improved lateral tension across the whole wound site
- The dressing is easy to use and can be changed quickly and safely
- Upon removal, the silicone layer provides pain relief and improved healing times, allowing the wound to heal more quickly and with less discomfort



### Silicone Port Pad

- Soft patient interface, which enhances patient comfort and helps avoid the possibility of pressure points
- Film-based secure system for easy application and dressing security
- Detachable luer lock, which allows for patient portability
- Easy 1-2-3 application



### 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



### Green Foam

- A fully reticulated polyurethane foam made with polyether resin to allow better hydrolytic stability, providing increased performance while under pressure
- Duodecahedron 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

## Dressing Sizes Compatible With the XLR8+

**Standard Dressings:** Kits include green foam, silicone port pad and transparent film.



### Thick Round Green Foam

Small:	Medium:	Large:
<b>Width:</b> 10 cm / 3.9 in	<b>Width:</b> 18 cm / 7.1 in	<b>Width:</b> 26 cm / 10.2 in
<b>Height:</b> 7.5 cm / 2.9 in	<b>Height:</b> 12.5 cm / 4.9 in	<b>Height:</b> 15 cm / 5.9 in
<b>Depth:</b> 3.3 cm / 1.3 in	<b>Depth:</b> 3.3 cm / 1.3 in	<b>Depth:</b> 3.3 cm / 1.3 in



### Thin Green Foam

Small:	Medium:	Large:	Extra Large:
<b>Width:</b> 6 cm / 2.4 in	<b>Width:</b> 10 cm / 3.9 in	<b>Width:</b> 23 cm / 9 in	<b>Width:</b> 60 cm / 23.6 in
<b>Height:</b> 6 cm / 2.4 in	<b>Height:</b> 15 cm / 5.9 in	<b>Height:</b> 15 cm / 5.9 in	<b>Height:</b> 30 cm / 11.8 in
<b>Depth:</b> 2.5 cm / 1 in	<b>Depth:</b> 2 cm / 0.8 in	<b>Depth:</b> 2.5 cm / 1 in	<b>Depth:</b> 1.5 cm / 0.6 in

## Specialty Dressings



**White Polyvinyl Alcohol (PVA) Foam:** Kits include PVA foam, silicone port pad and transparent film.

- Pre-moistened with sterile water

Small:	Medium:	Large:
<b>Width:</b> 10 cm / 3.9 in	<b>Width:</b> 10 cm / 3.9 in	<b>Width:</b> 15 cm / 5.9 in
<b>Height:</b> 7.5 cm / 2.9 in	<b>Height:</b> 15 cm / 5.9 in	<b>Height:</b> 20 cm / 7.9 in
<b>Depth:</b> 1 cm / 0.4 in	<b>Depth:</b> 1 cm / 0.4 in	<b>Depth:</b> 1 cm / 0.4 in



**Bridge Dressing:** Kits include bridge dressing, silicone port pad and transparent film.

- Bridges dressing away from pressure area
- Eliminates pressure at the wound site

**Length:** 55 cm / 21.7 in



**Spiro Foam:** Kits include spiro foam, silicone port pad and transparent film.

- Simple to size and allows for easier bridging

**Width:** 2 cm / 0.8 in  
**Height:** 105 cm / 41.3 in  
**Depth:** 1.5 cm / 0.6 in

**Advanced Dressings:** Kits include hybrid silicone foam dressing, silicone port pad and transparent film.



### Hybrid Silicone Foam Dressing Kit

Small:	Medium:	Large:	Extra Large:
<b>Width:</b> 30 cm / 11.8 in	<b>Width:</b> 20 cm / 7.9 in	<b>Width:</b> 30 cm / 11.8 in	<b>Width:</b> 50 cm / 19.6 in
<b>Height:</b> 10 cm / 3.9 in	<b>Height:</b> 15 cm / 5.9 in	<b>Height:</b> 15 cm / 5.9 in	<b>Height:</b> 10 cm / 3.9 in
<b>Depth:</b> 1 cm / 0.4 in	<b>Depth:</b> 1 cm / 0.4 in	<b>Depth:</b> 1 cm / 0.4 in	<b>Depth:</b> 1 cm / 0.4 in

## Canisters & Accessories

### The XLR8+ Canister System

- Capacities of 200 mL, 400 mL, 600 mL, 800 mL and 1100 mL to manage all exudate levels



### 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 or waist strap
- Also for use by bedside



### Bed Hanger

- Fits all canister sizes
- Easy to clean



For more information, contact the InfuSystem NPWT team at  
**1-844-534-1997** or [npwt@infusystem.com](mailto:npwt@infusystem.com).

