

Genadyne UNO Negative Pressure Wound Therapy System

The Genadyne UNO Negative Pressure Wound Therapy (NPWT) Pump is a single-use, rechargeable NPWT device designed for low- to moderate-severity wounds. The system uses a vacuum dressing to promote healing in acute or chronic wounds with an integrated canister to easily manage exudate.



Genadyne NPWT Canisters

GENADYNE

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Genadyne UNO NPWT Pump Genadyne NPWT Dressing Kit

The UNO NPWT System features a device with an interface panel that provides 3 safety alerts and continuous and variable modes. The UNO is designed for patients with dehisced wounds, trauma wounds, partial thickness burns, flaps and grafts. The UNO NPWT System is suitable for use in hospitals, operating rooms, wound care centers, surgery centers, long-term care and home settings.

- The UNO System provides lateral tension to the incision line. This force provides a downward pressure upon the incision, which may aid in decreasing the incidence of edema and hematoma formation and help reduce the risk of wound dehiscence.
- UNO's Negative Pressure environment facilitates additional circulation to the incision site, delivering cells needed in the formation of cellular collagen, elastin and extracellular matrix essential for incision approximation and wound healing.

UNO NPWT System Features

Small and Portable Size

 Width:
 76 mm / 3 in

 Height:
 111 mm / 4.37 in

 Depth:
 57 mm / 2.24 in

Pressure Settings

Continuous Therapy Mode: 80 mmHg or 125 mmHg

Variable Therapy Mode: 80/30 mmHg or 125/30 mmHg

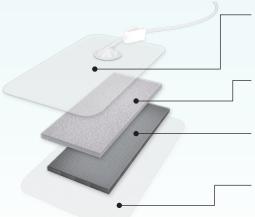
- Discreet, comfortable and lightweight: 0.51 lbs (230 grams)
- Single-patient use
- Maximum recharge time of 5 hours
- Continuous and Variable Therapy Modes available
- Simple, easy, clear and intuitive interface
- Three safety alerts:
 Leak, canister full and low battery
- Manages and distributes excess exudate through the dressing and into the canister, ensuring most levels of exudate are managed with ease
- **7-, 15- and 30-day operating options available**
- Comes with a carrying bag and charger with cable

Dressing Components

Advantages of Multi-Layer Foam Dressing Kit

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- The integrated multi-layer foam dressing is designed to be left in place for up to 7 days, aiding in the prevention of external pathogens entering the wound site and reducing the potential for hospital-acquired surgical site infections.
- The silicone first layer allows the dressing to be placed in direct contact with sutures, staples, steri-strips or glue. This layer is designed for non-traumatic removal.
- Easy-peel protective layer.
- Each dressing comes with 4 security strips (if required).
- Because of the inclusion of a canister, the dressing pad does not have to be changed when the exudate reaches the port.



Polyurethane Film Layer

Waterproof PU film layer with MVTR of > 5000g/m2/24h/37°C transpires exudate away from the wound to be pulled into the canister.

Superabsorbent Layer

Superabsorbent polymer foam > 6 times its weight and isolation layer; adds movement of exudate into the port.

Foam Layer

Moisture wicking, non-woven fabric for backflow prevention wicks away exudate and keeps moist wound environment.

Silicone Gel Adhesive Layer

Perforated silicone gel adhesive contact layer with 180 degrees peel strength at \geq 0.3 N/25 mm; soft and gentle for enhanced patient comfort; can be repositioned.

Dressing Sizes Compatible With the UNO

Multi-Layer Foam Dressing Kit: Kits include multi-layer foam dressing, silicone port pad and transparent film.

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	Width: 15 cm / 5.9 in Height: 15 cm / 5.9 in Depth: 0.4 cm / 0.2 in	Width: 20 cm / 7.9 in Height: 15 cm / 5.9 in Depth: 0.4 cm / 0.2 in	Width: 30 cm / 11.8 in Height: 15 cm / 5.9 in Depth: 0.4 cm / 0.2 in	
	Width: 20 cm / 7.9 in Height: 20 cm / 7.9 in Depth: 0.4 cm / 0.2 in	Width: 25 cm / 9.8 in Height: 20 cm / 7.9 in Depth: 0.4 cm / 0.2 in	Width: 25 cm / 9.8 in Height: 25 cm / 9.8 in Depth: 0.4 cm / 0.2 in	

Canisters & Accessories

 The UNO Canister System Integrated 70 mL canister 	UNO Canister 70 mL
 Y Connector Allows multiple wound sites to be treated with one pump 	
 Carry Bag Clear front screen for easy visibility Washable and reusable Adjustable shoulder or waist strap Also for use by bedside 	

Genadyne UNO

- Single-patient use
- Rechargeable NPWT device
- Designed for low- to moderate-severity wounds
- Integrated canister to easily manage exudate
- 7-, 15- and 30-day operating options available



For more information, contact the InfuSystem NPWT team at 1-844-534-1997 or npwt@infusystem.com.



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