Attaching the Drainage Canister to the Pump

Use only Cork Medical NPWT 250-ml or 500-ml Canisters with Nisus One NPWT System.

- 1. Attach the canister to the back of the Nisus One NPWT System by hooking the canister onto the pump hinge post then rotating to lock the canister into place.
- 2. The drainage canister is snapped into place and will be secure once properly attached by the user. Gently tug on the canister to ensure it is secured.
- 3. The canister includes drainage tubing with a luer fitting. Attach the drainage tubing from the canister to the drainage tubing from the wound dressing kit.
- **4.** Once the canister is in place and the drainage tubing is connected to the wound dressing kit, the Nisus One NPWT System may then be powered on.
- **5.** Change canister once the canister full alarm triggers or minimally once a week. When the canister is full, an alarm will sound – discard the full canister and replace it with a new, unused canister.









Carrying Bag Instructions

The Nisus One NPWT System Bag should always be utilized. The Nisus One NPWT System should remain in the carrying bag unless a canister change is necessary.

- 1. Unzip the top of the bag.
- 2. Place Nisus One NPWT System in bag. The top of the pump should be at the top of the zipper area on the bag.
- 3. Zip the bag once the pump is inserted into bag.
- **4.** Double check correct orientation of pump in bag. The button of the Nisus One NPWT System should be at the bottom of the bag.
- 5. Close front flap on bag



- 1. Cork Medical recommends using a bacteriostatic cleaning wipe (e.g., Clorox Wipes)
- 2. Turn the pump off prior to cleaning the device.
- 3. Ensure the device is not plugged into the wall charger during the cleaning process.
- 4. Wipe all external surfaces of the pump with the bacteriostatic cleaning wipe.
- 5. Perform a visible inspection post cleaning and if any dirt, dust, lint and/or debris is present, repeat the cleaning process.
- **6.** If any damage is noted, please contact your distributor or medical provider.



Patient Precaution

If bright red blood is visible in the drainage tubing or canister, turn off NPWT, leaving dressing intact, hold pressure on dressing, and contact EMS immediately and contact your healthcare provider.







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Power On/Off the NISUS ONE NPWT System

1. Power on the Nisus One NPWT System by pressing the POWER button and hold for 3 seconds and release.

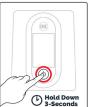






2. To power off the pump, press and hold the power button for 3 seconds, release power button and countdown will occur from 3-2-1 when the powering down sequence begins.







- **3.** The pump will revert to previous settings set by your medical provider.
- **4.** If any alarms occur see troubleshooting setting in IFU.

Charging the Pump

- 1. Plug charger into a non-switched wall outlet.
- 2. Plug in the charger into the charger port on the pump.
- 3. The power button on the Nisus ONE NPWT System will illuminate in a blue color to indicate charging, when the pump is powered on.
- **4.** When the pump is on, the battery status and percentage of life are displayed on the pump LCD in the upper right-hand corner of the display.





Alarm Troubleshooting

ALARM	ALARM DISPLAY	TROUBLESHOOTING DISPLAY	NOTIFICATION	TROUBLESHOOTING
Critical Battery Alarm	CRITICAL BATTERY (LESS THAN 20%)	☐ 13% CHARGE BATTERY	Visual message displayed along with audible alarm. If alarm not corrected, continuous audible alarm.	IMMEDIATELY CONNECT TO BATTERY CHARGER AND PLUG IN TO PREVENT DEVICE FROM SHUTTING DOWN.
Leak Alarm	LEAK	EXAMINE DRESSING	Visual message displayed along with audible alarm. If alarm not corrected, continuous audible alarm. Alarm can be muted temporarily.	Drainage tubing not connected. Wound dressing not completely sealed. Canister not latched.
Blockage Alarm	□100% BLOCKAGE	EXAMINE TUBING	Visual message displayed along with audible alarm. If alarm not corrected, continuous audible alarm. Alarm can be muted temporarily.	Pinch clamps activated. Drainage tubing kinked.
Canister Full Alarm	100% CANISTER FULL	T100%	Visual message displayed along with audible alarm. If alarm not corrected, continuous audible alarm. Alarm can be muted temporarily.	Collection canister full. CHANGE CANISTER IMMEDIATELY TO RESOLVE ALARM.



If troubleshooting fails to rectify alarm, contact your medical provider.

System Disconnection/Reconnection

- 1. Clamp canister tubing.
- 2. Clamp port pad tubing, the tubing that is connected to the wound.
- 3. Locate the connection port between the canister tubing and the port pad tubing.
- 4. Unscrew counterclockwise.
- **5.** Cover the end of port pad tubing and canister tubing with a medical glove.
- 6. Perform activities needed.
- 7. To reconnect, connect the port pad tubing to the canister tubing, and turn leur lock clockwise (Don't Overtighten)
- 8. Unclamp port pad tubing.
- 9. Unclamp canister tubing.
- **10.** Ensure the dressing is pulled down, will have a raisin like appearance.

