

DRESSING APPLICATION

STEP 1

Cleanse the wound and periwound area according to the institution guidelines and physician's order and let dry

STEP 2

Use transparent drape to window the periwound area, if needed.

STEP 3

Cut the black foam to the shape of the wound and ensure that entire wound will be covered with the foam. Ensure that no foam comes in contact with the periwound area.

STEP 4

If required, cut the drape to size where indicated prior to removing the backing film. The drape should only be cut in the direction as indicated by the dotted line on the transparent drape. Remove the backing film labeled with "1", then "2" to peel the backing off. Remove the top cover labeled with "3" by peeling the tab on either side of the drape. Remove the paper tabs labeled with "Cork Medical Products" from both sides of the drape.

STEP 5



Gently lift the drape with your thumb and forefinger over the center of the black foam and cut a 2.5 cm round hole (same size as hole of port opening) on the top of the drape.

STEP 6

Apply the suction port by removing the paper backing. Hold both ends of the suction port skirt by the folded tabs and center the dome pad above the hole cut in dressing. Tack the skirt in place.

STEP 7






Once in place, remove the paper tabs on each side of the skirt. Ensure entire skirt is securely sealed. Remove the top cover of the skirt.

STEP 8

Connect the tubing to the canister tubing via the luer lock method and start the NPWT per physician's order.

WHAT HAPPENS WHEN DEVICE ALARMS

The table below describes all the error messages and alarms of the Nisus device. Troubleshooting for each alarm type is described below:

Alarm Types	Notification	Likely Cause(s)/Action
Low Battery 	Visual message displayed along with audible alarm.	Battery life at or below 20%. Pump should be connected to battery charger and plugged in as soon as possible
Critical Battery 	Visual message displayed along with constant audible alarm. Cannot be muted.	Battery life is critically low. <u>Take action immediately by connecting to battery charger and plugging in to prevent device from shutting down.</u>
Leakage 	Visual message displayed along with audible alarm. If muted and not corrected, visual message and audible alarm repeats within 7 minutes.	Wound dressing not completely sealed. Canister not latched Inspect drainage canister. Ensure port pad tubing is connected to canister tubing. Listen for airleak; use transparent film to seal leak
Blockage 	Visual message displayed along with audible alarm. If muted and not corrected, visual message and audible alarm repeats within 7 minutes.	Clamps may be activated Tubing may be kinked Inspect tubing for kinks and remove kink Ensure that the port pad does not have pressure on the dome
Canister Full 	Visual message displayed along with audible alarm. Cannot be muted.	Collection canister full. <u>Change canister immediately to resolve alarm</u>

NISUS NPWT SYSTEM COMPONENTS AND ACCESSORIES



NISUS NPWT SYSTEM ACCESSORIES

- Cork Medical Products NPWT Wound Dressing Kits
- Cork Medical Products Canisters
- Cork Medical Products NPWT Wound Dressing Accessories – Bridge kit, Y-Connector, Tubing Extension, White Foam

Use of the Nisus NPWT System must be prescribed by a physician per the stated indications for use. As a condition of use, the Nisus NPWT System should only be used by qualified and authorized personnel. The user must have the necessary knowledge of the specific medical application for which negative pressure wound therapy is being used.



NISUS®
NEGATIVE PRESSURE
WOUND THERAPY PUMP

QUICK REFERENCE GUIDE

Manufactured By **CORK**
MEDICAL

NISUS NPWT PUMP FEATURES



PREPARATION FOR USE

Attaching the Drainage Canister to Pump:

Use only Cork Medical Products NPWT Canisters with Nisus NPWT System.

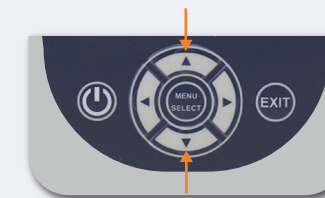
- 1 Canisters are available in two sizes, 250-mL or 500-mL. Attach the canister to the back of the Nisus NPWT System by hooking the canister onto the pump hinge post then rotating to lock the canister into place.
- 2 Once the canister is in place and the drainage tubing is connected to the wound dressing kit, the Nisus NPWT System may then be powered on.



NISUS GENERAL SETTINGS

The Nisus device must be used only in the upright position.

- 1 The setting of the pump can be locked (and unlocked) by holding the up and down arrow keys simultaneously.



- 2 The pump can be put into sleep mode by holding down the left and right arrow keys simultaneously. When the pump goes into sleep mode, an "S" will appear in the footer of the screen and the screen will shut down after a few minutes. The pump will continue to run. To wake the screen, press any button. To take the pump out of sleep mode, press and hold the left and right arrow keys.



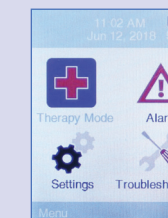
DEVICE OPERATIONS

Nisus NPWT System – Therapy Mode Settings:



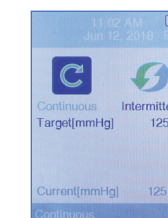
- 1 Power on the Nisus NPWT System by pressing the POWER button on the keypad. NOTE: When powered on, the pump shall run according to the previous pump mode and pressure settings. If the pump is being powered on for the first time, the default setting is Continuous Mode at a pressure of 125-mmHg.
- 2 To adjust therapy mode and pressure settings, press the "MENU / SELECT" button on keypad.

DEVICE OPERATIONS



- 3 The menu screen displays:

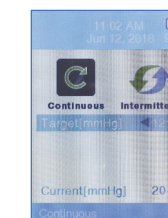
- 4 Use left and right arrow keys on keypad to highlight "Therapy Mode". Press "MENU/SELECT" button on keypad to select therapy mode.



- 5 The therapy mode screen displays:

- 6 Use left and right arrow keys on keypad to highlight either "Continuous" or "Variable Intermittent" therapy mode settings. Press "MENU/SELECT" button on keypad to select desired therapy mode settings.

Nisus NPWT System – Continuous Mode



- 7 In the Continuous Mode settings screen, only the target pressure can be adjusted.
- 8 Use left and right arrow keys on keypad to adjust the pressure up or down to desired settings. Pressure options are available in increments of 5-mmHg. The range of pressure settings can be adjusted from 40-mmHg to 200-mmHg.
- 9 Once desired pressure has been chosen, press "MENU/SELECT" button on keypad. This becomes the target pressure setting and therapy mode. The current pressure of the pump is displayed next to "Current[mmHg]."
- 10 Press the "EXIT" button on keypad to return to main screen. The pressure setting chosen is displayed on the middle of the screen. "Continuous" is displayed in the footer of the screen.

Variable Intermittent mode is also available within a pressure range from 40-mmHg to 200-mmHg and time increments of 1-minute to 60-minutes.